

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: David K. Clawson, et al

LEASE NUMBER: Fee acreage

and hereby designates

NAME: Ross Operating and Management Co.

ADDRESS: P. O. Box 1185, Shreveport, LA 71163 (318) 222-4900

as his agent ☐/operator ☒, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.)

TOWNSHIP 19 SOUTH, RANGE 8 EAST, EMERY CO., UTAH

Section 3: Southwest Quarter of the Southeast Quarter (SW/4 SE/4)
AND

Section 10: Northeast Quarter of the Northeast Quarter (NE/4 NE/4); the Northwest Quarter of the Northeast Quarter (NW/4 NE/4) less and except a tract beginning at the NE corner of the Southeast Quarter of the Northeast Quarter (SE/4 NE/4) of said section; thence North 20 feet; thence West 62 rods (1,023 feet); thence South 20 feet; thence East 62 rods (1,023 feet) to point of beginning, and the Southwest Quarter and the Southeast Quarter (SW/4 SE/4) less and except a tract beginning at a point 1,355 feet North, more or less of the South Quarter corner of said section; thence East 1,355 feet; the South 500 feet; thence West 1,355 feet; thence North 500 feet to the point of beginning.

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 1/1/94

BY: (Name) Alan N. Ross

(Signature) 

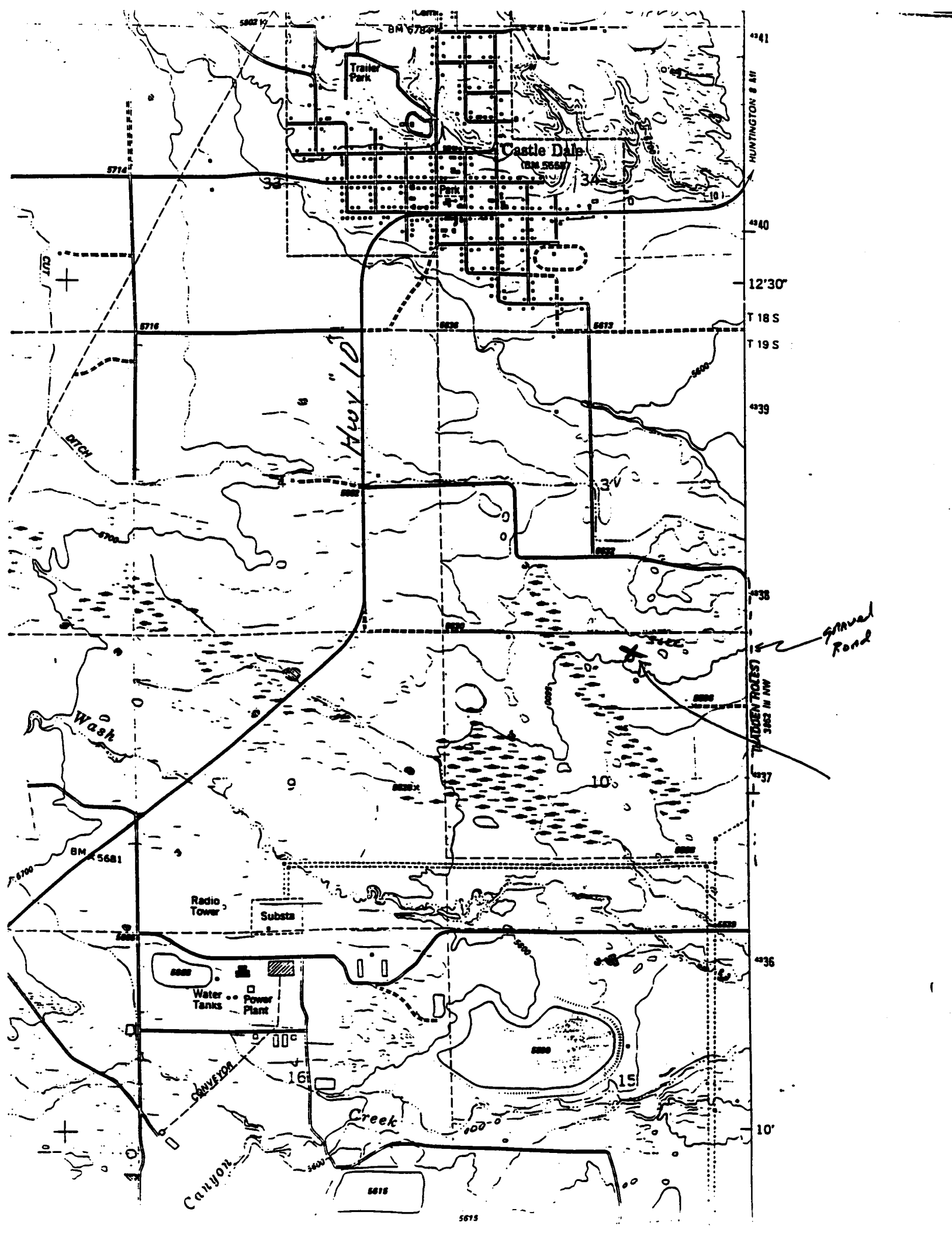
(Title) President

(Phone) 318/222-4900

OF: (Company) Ross Petroleum, Inc.

(Address) P. O. Box 1185

Shreveport, LA 71163



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED

DESIGNATION OF AGENT OR OPERATOR

FEB 07 1994

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(Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.)

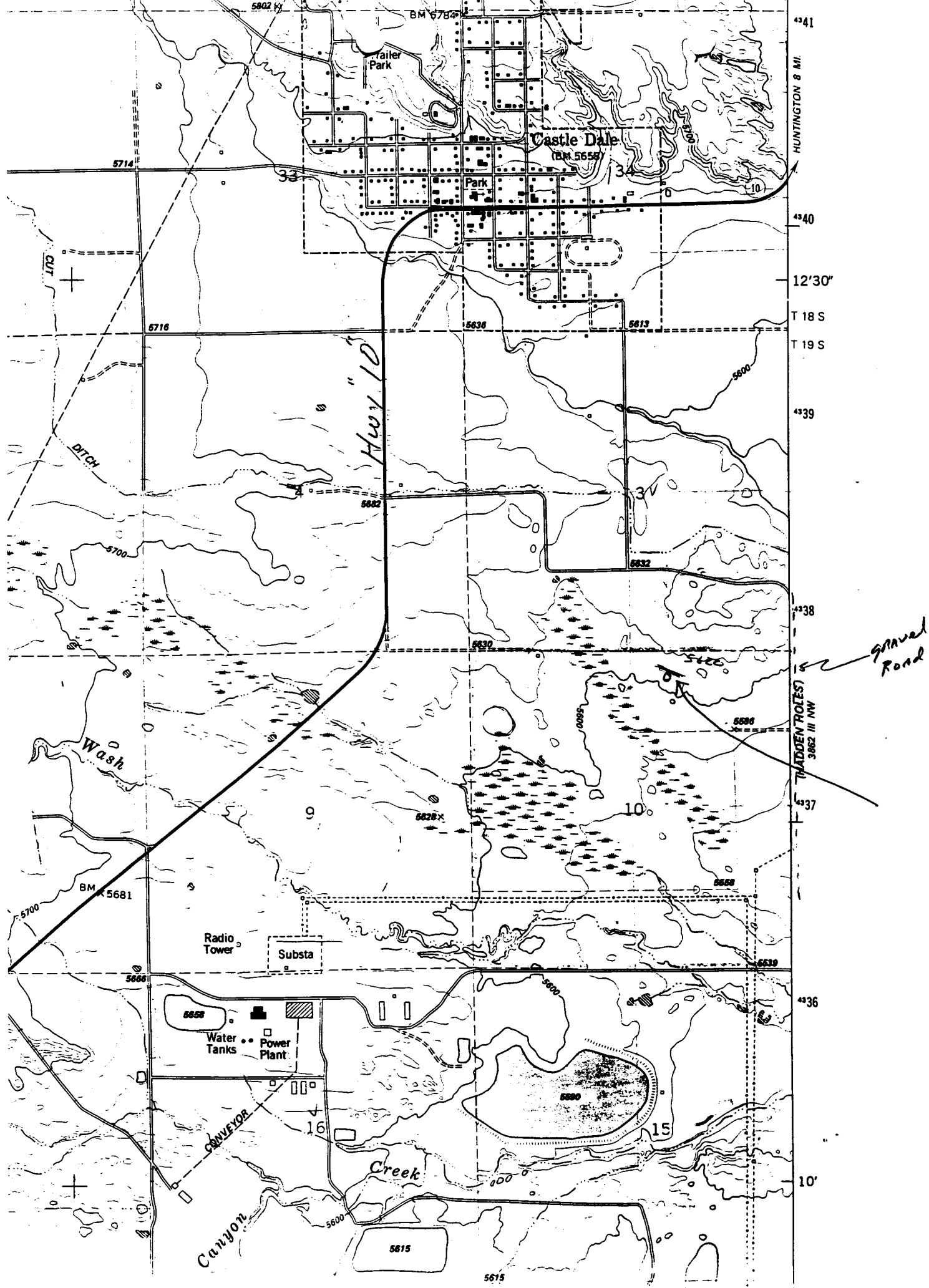
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Effective Date of Designation: 1/1/94BY: (Name) Alan N. Ross(Signature) (Title) President(Phone) 318/222-4900OF: (Company) Ross Petroleum, Inc.(Address) P. O. Box 1185Shreveport, LA 71163



ROSS OPERATING & MANAGEMENT CO.

509 MARSHALL STREET SUITE 900 SHREVEPORT, LOUISIANA 71101
PHONE 318/222-4900 FAX 318/222-4910

February 4, 1994

Donald Grant Huntington & Verda Carol Huntington
P.O. Box 183
Castle Dale, Utah 84513

Re: Surface Usage Agreement

Dear Mr. and Mrs. Huntington:

When executed, this letter shall serve as a Surface Usage Agreement, whereby Ross Operating and Management Co., hereinafter referred to as "Ross", and Donald Grant Huntington and Verda Carol Huntington, hereinafter collectively referred to as "Huntington", have agreed to the settlement of surface damages regarding the drilling, completing, and operating of the following well:

Operator: Ross Operating and Management Co.

Well: Clawson, et al No. 1

Well Location: 500' FNL & 1,980' FEL of Section 10, Township 19S-Range 8E, Emery County, Utah

Surface Owners: Donald Grant Huntington and
Verda Carol Huntington

Surface Description: N/2 of NE/4, Section 10, T19S-R8E,
Emery County, Utah

The following conditions shall apply:

1. Prior to any work being performed on the subject land, except surveying and well site staking, Ross shall pay to Huntington \$100.00 ~~per acre~~ ^{MR} _{D.G.H} _{V.C.H} that portion of the subject land to be used for the access road, well pad, and reserve pit.
 2. To the best of its abilities, Ross shall construct the access road, well pad, and reserve pit in accordance with Huntington's wishes.
 3. When the subject well is plugged and abandoned, Ross shall restore the surface to as near original condition as is reasonably possible.
 4. ^{MR} _{D.G.H} _{V.C.H} Location of permanent road, if needed, will be mutually agreed upon by parties hereto.
- Should the foregoing be acceptable, please execute below.

Very truly yours,


Alan N. Ross
President

AGREED TO AND ACCEPTED THIS 4th DAY OF FEBRUARY, 1994.


DONALD GRANT HUNTINGTON


VERDA CAROL HUNTINGTON

To be made a part of that certain Surface Usage Agreement between Ross Operating and Management Co., and Donald Grant Huntington and Verda Carol Huntington dated February 4, 1994.

STATE OF UTAH:

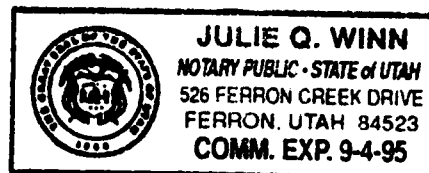
COUNTY OF Emery:

BEFORE ME, the undersigned authority, this day personally appeared Donald Grant Huntington and Verda Carol Huntington, to me personally known, who being duly sworn by me, did say they executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

SWORN TO and subscribed before me, this 9th day of February, 1994.

Julie Q. Winn
Notary Public

My Commission expires 9-4-95



ROSS OPERATING & MANAGEMENT CO.

509 MARSHALL STREET SUITE 900 SHREVEPORT, LOUISIANA 71101
PHONE 318/222-4900 FAX 318/222-4910

February 18, 1994

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. Mike Hebertson

Re: Request of ~~CONFIDENTIALITY~~
Ross Operating and Management
Clawson et al No. 1
NW/4 of NE/4, Section 10, T19S-R8E
Emery County, Utah

Dear Mr. Hebertson:

Ross Operating and Management Co. hereby requests that information and data pertaining to the subject well be kept confidential for either a one year period from the date of the associated APD, or until Ross notifies the Board, whichever is sooner.

Thank you for your support in this regard.

Very truly yours,


Alan N. Ross
President

ROSS OPERATING & MANAGEMENT CO.

509 MARSHALL STREET SUITE 900 SHREVEPORT, LOUISIANA 71101
PHONE 318/222-4900 FAX 318/222-4910

February 18, 1994

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. Mike Hebertson

Re: Request of CONFIDENTIALITY
Ross Operating and Management
Clawson et al No. 1
NW/4 of NE/4, Section 10, T19S-R8E
Emery County, Utah

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Thank you for your support in this regard.

Very truly yours,


Alan N. Ross
President

ROSS OPERATING & MANAGEMENT CO.

509 MARSHALL STREET SUITE 900 SHREVEPORT, LOUISIANA 71101
PHONE 318/222-4900 FAX 318/222-4910

February 18, 1994

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

FEB 22 1994

Attention: Mr. Mike Hebertson

Dear Mr. Hebertson:

Enclosed are two copies of an amended APD for our Clawson et al #1 in Emery County.

Changes made:

- 1) Ground elevation
- 2) Production casing data.
- 3) Amended "Drilling Program" with revised 'Pressure Control Equipment' and 'Circulating Medium' data.

Also enclosed:

- 1) Copy of Affidavit from the surface owners evidencing that surface damages have been settled.
- 2) Three (3) copies of the surveyed well plat along with:
 - (a) A well pad and reserve pit schematic.
 - (b) Cross-section 8-7-6.
 - (c) Cross-section 1-5-B.
 - (d) Cross-section 2--3-4-A.
- 3) Rig layout plat provided by drilling contractor.
- 4) BOP schematic.
- 5) Letter requesting that all data on this well be kept "CONFIDENTIAL".

As per our telephone conversation of this week, we would request that the Board of Oil, Gas and Mining allow us to build a reserve pit as indicated on the enclosed plats. Building a pit retaining levee/burm/wall of the proposed nature, along with the use of a pit liner, should safeguard that drilling fluids/solids are not allowed out of the reserve pit. Please note on the well pad and

reserve pit cross-sections, that we are proposing to build the reserve pit with three sides encompassed within the retainer levee, which is to be built of substantial size. Again, once built, a liner will be used. We believe that as a result of the gentle slope of the ungraded ground, this 15' x 21' retaining levee will be more than sufficient to prevent eroding and leakage.

We are in the process of obtaining authorization from the Castle Valley Special Service District for our water. The Service District is to provide the State of Utah Natural Resources Water Rights Division with authorization for us to use one acre-foot of their water for this well. Once this authorization is received and our water rights usage is approved by the Water Rights Division, we, or they, will forward it to your attention.

We realize that this APD will not be completed until the water rights approval is received. However, we would request that the Board give us approval at this time to begin building our location, as the rig we will use will be available in approximately two weeks.

Again, we appreciate your guidance with our first well in Utah, and your favorable considerations regarding the building of our location.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Alan N. Ross', written in a cursive style.

Alan N. Ross

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial Number:	
1A. Type of Work: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		6. If Indian, Allocated or Tribe Name: NA	
B. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name: NA	
2. Name of Operator: Ross Operating and Management Co.		8. Farm or Lease Name: Clawson, et al	
3. Address and Telephone Number: P. O. Box 1185, Shreveport, LA 71163 (318) 222-4900		9. Well Number: 1	
4. Location of Well (Footages) At Surface: 500' FNL & 1,980' FEL of Section 10, T19S R8E At Proposed Producing Zone: Same		10. Field and Pool, or Wildcat: Wildcat	
14. Distance in miles and direction from nearest town or post office: 1.5 miles south of Castle Dale, Utah		11. Qtr/Qtr, Section, Township, Range, Meridian: NW/4 of NE/4 Sec. 10, T19S R8E	
15. Distance to nearest property or lease line (feet): 500'		12. County: Emery	
16. Number of acres in lease: 144.37		13. State: UTAH	
17. Number of acres assigned to this well: 40		18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): None	
19. Proposed Depth: 4100'		20. Rotary or cable tools: Rotary	
21. Elevations (show whether DF, RT, GR, etc.): GL = 5600'		22. Approximate date work will start: 3-10-94	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8", K-55	24#/ft.	410'	290 sx
7 7/8"	5-1/2", J-55	15.50#/ft.	4100'	318 sx

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

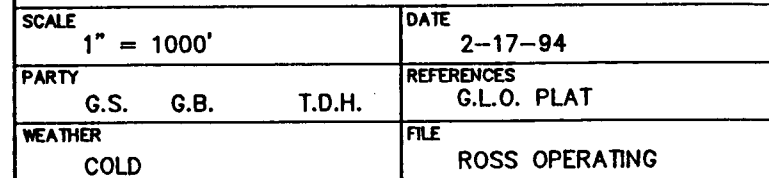
Drill 12 1/4" hole to 410'. Log surface hole with SP/GR/DILL/FDC/CNL. Set 410' of centralized 8-5/8" to 410'. Cement to surface (cement calculations to incorporate 100% excess). Drill 7-7/8" hole to 4,100'. If dry, will P&A as per State regulations. If productive, will run centralized 5 1/2" J-55 casing, 15.50#/ft. See attached "Drilling Program" for further details.

To be supplied by sundry notice prior to spud: Water Rights Approval.

FEB 22 1994

24. Name & Signature: Alan N. Ross		APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING DATE: 2/18/94 BY: WELL SPACING: 649-3-2	
(This space for State use only)		API Number Assigned: 43-015-30241	

Well location, CLAWSON, ET AL #1, located as shown in the NW 1/4 NE 1/4 of Section 10, T19S, R8E, S.L.B.&M. Emery County, Utah.



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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To be supplied by sundry notice prior to spud: Water Rights Approval.

FEB 22 1994

24. Name & Signature: <u>Alan N. Ross</u>		Title: <u>President</u>	
(This space for State use only)		APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING	
API Number Assigned: <u>43-015-3000-1</u>		DATE: <u>2-28-94</u>	
Approval:		BY: <u>J. N. Matthews</u>	
		WELL SPACING: <u>R649-3-2</u>	

ROSS OPERATING & MANAGEMENT CO.

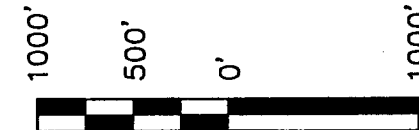
Well location, CLAWSON, ET AL #1, located as shown in the NW 1/4 NE 1/4 of Section 10, T19S, R8E, S.L.B.&M. Emery County, Utah.

T19S, R8E, S.L.B.&M.

Emery County,
3 1/4" A.C. on
2 1/4" Alum. Pipe

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 10, T19S, R8E, S.L.B.&M. TAKEN FROM THE HADDEN HOLES QUADRANGLE, UTAH - EMERY COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5608 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST VERNAL, UTAH 84078
(801) 789 - 1017

SCALE 1" = 1000'	DATE 2-17-94
PARTY G.S. G.B. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE ROSS OPERATING

N89°57'W - 39.95 (G.L.O.)

N88°54'08"W - 2665.97' (Meas.)

Emery County,
3 1/4" A.C. on
2 1/4" Alum. Pipe

CLAWSON, ET AL #1

Elev. Ungraded Ground = 5600'

500'

1980'

S0°30'E - G.L.O. (Basis of Bearings)
2682.74' (Measured)

Emery County,
3 1/4" A.C. on
2 1/4" Alum. Pipe

S0°30'E - (G.L.O.)

10

N89°51'W - 79.85 (G.L.O.)

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

S0°05'E - (G.L.O.)

FEB 27 1994

DRILLING PROGRAM

Clawson, et al No. 1
NW/4 OF NE/4, SECTION 10, T19S-R8E
EMERY COUNTY, UTAH
(Submitted Amended APD dated 2/18/94)

Estimated Geological Tops (measured depth):

Ferron Sand	325'
Dakota	1,050'
Curtiss	2,000'
Entrada	2,100'
Carmel	2,850'
Navajo Sandstone	4,000'

Estimated Depths of Water, Oil, Gas:

1. No fresh water is anticipated.
2. Ferron Sand may be gas productive. Top is estimated at 325', bottom at 355'. Surface casing will be set to 410' and cemented to surface. Therefore, if Ferron is productive, it will be cased/cemented off.
3. As this is a wildcat, no other known oil and/or gas bearing formations are known.

Pressure Control Equipment:

Minimum Specifications: BOP's and choke manifold tested to 2,500 psig. BOP's and surface casing will be tested after setting and cementing surface casing.

Blowout Preventor: 11", 3000#, Cameron 5S.

Circulating Medium(s):

Prior to spud, build mud system in rig mud tanks (mud properties are listed below). Drill to 250' with air. Drill to 410' with fluid. Log surface hole and run centralized casing, cemented to surface. Drill out with air using KCL water and polymers to inhibit shales. If necessary, will add foam to ensure cuttings return. If water is encountered, will "mud-up" at that depth.

Plan to mud-up by 2,800' to ensure good mud logger samples. Drill with mud from 2,800' to Total Depth.

Air equipment: Two 1050 CFM compressors, booster, mist pump.

Mud Pump: Gardner Denver 7" x 14"

Mud system: Rig layout schematic attached. Low solids, non-dispersed. Solids control equipment (shale shaker, de-silter and/or de-sander) will be used. The following mud program is designed:

<u>Interval</u> (Feet)	<u>Mud Weight</u> (PPG)	<u>Viscosity</u> (Sec./Qt.)	<u>Fluid Loss</u> (ML/30Min)	<u>Mud Type</u>
0'- 410'	8.3-8.8	27-40	No Control	Spud Mud
400'-1,950'	8.3-8.6	27-32	No Control	Water/Lime/ Polymer
1,950'-TD	8.6-9.2	32-48	8-12 cc's	Gel/Chem

Testing, Logging, Coring:

No Cores or DST's are anticipated.
 Surface hole log: SP/GR/DILL/FDC/CNL
 Log at TD: SP/GR/DILL/FDC/CNL
 Anticipate Mud Logging Unit on well by 2,800'.

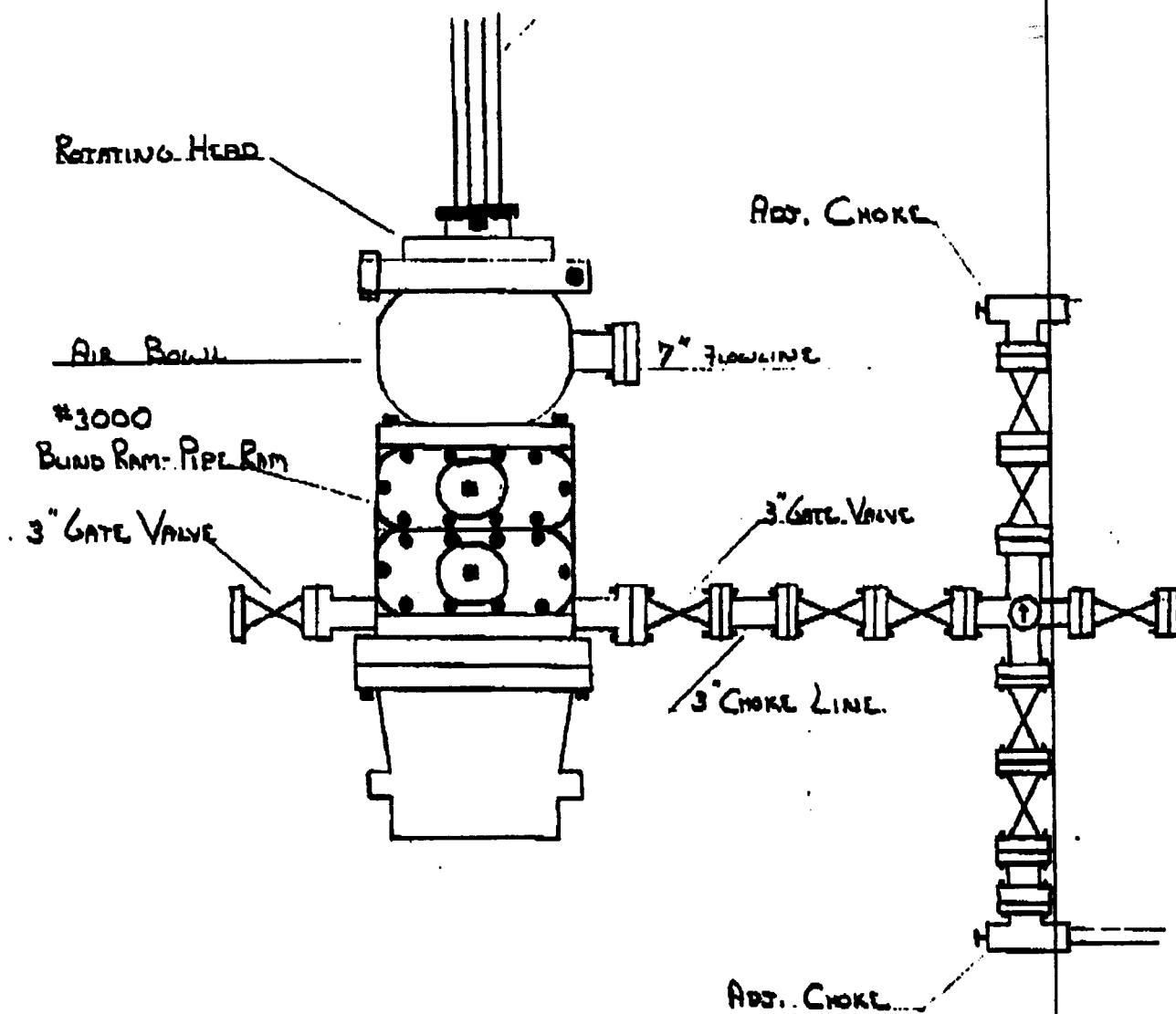
Bottom Hole Pressures:

No abnormal bottom hole pressures are anticipated. Studies of mud programs from other wells drilled in the area indicate normal pressure and temperature gradients.

No hazardous fluids and/or gases are anticipated.

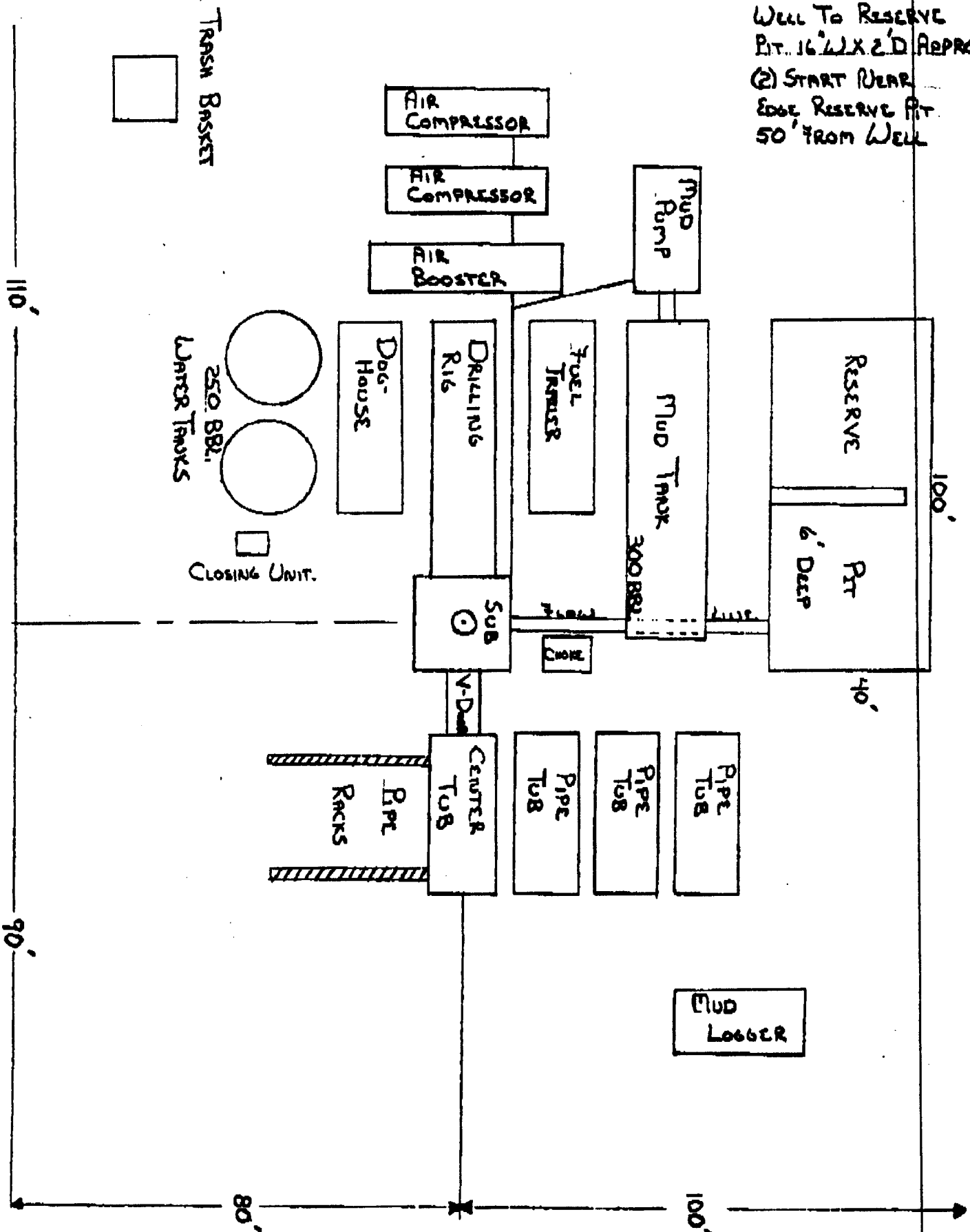
A review of other wells drilled in the area indicates no severe lost circulation zones to be present.

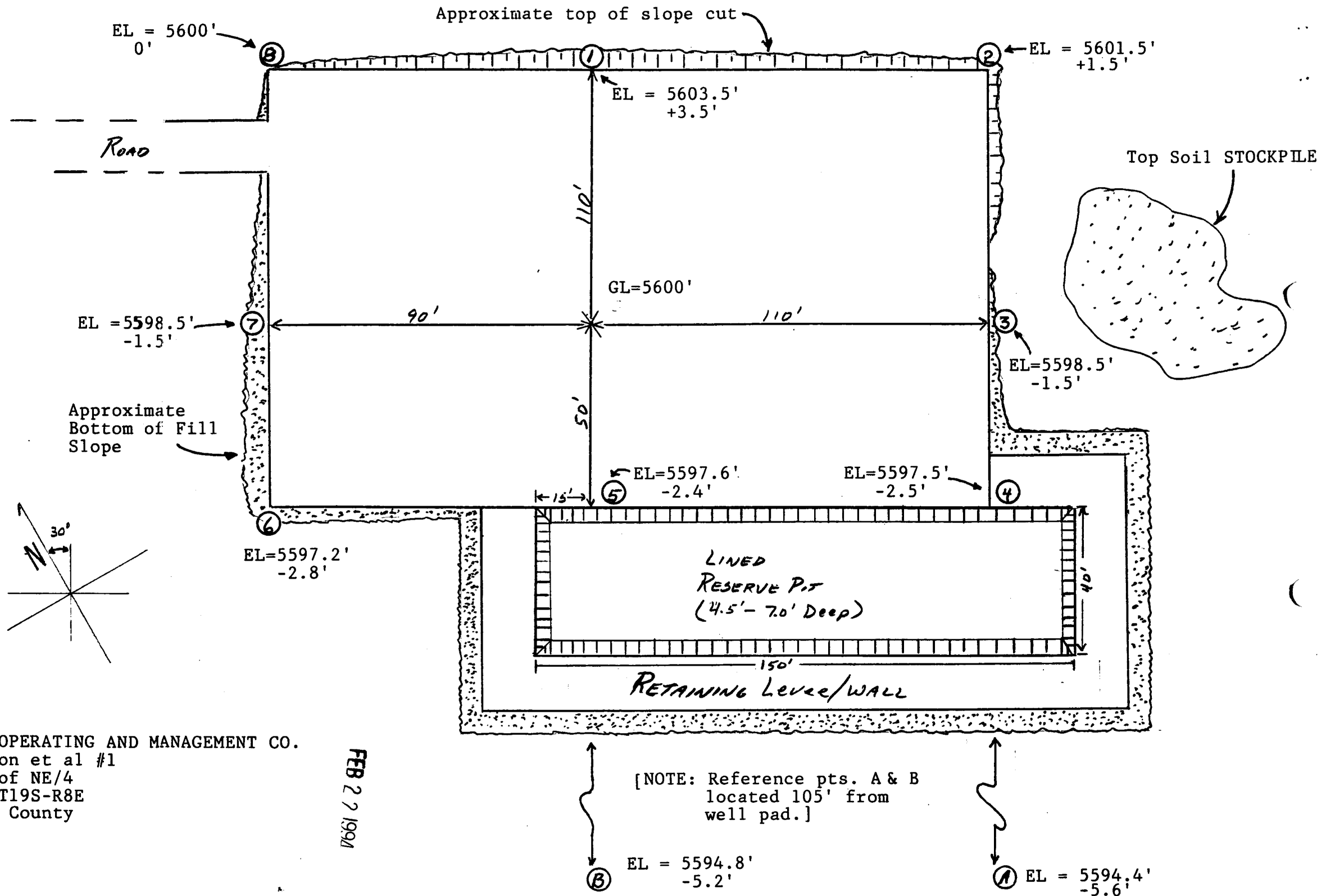
Hex Kelly



#3000 STACK

- (1) CUT DITCH FROM WELL TO RESERVE PIT. 16" W X 2' D APPROX.
 (2) START DEAR EDGE RESERVE PIT 50' FROM WELL





ROSS OPERATING AND MANAGEMENT CO.
 Clawson et al #1
 NW/4 of NE/4
 S10, T19S-R8E
 Emery County

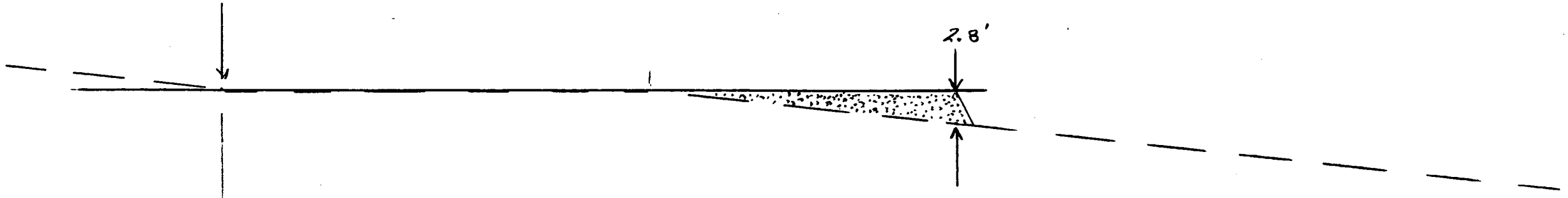
FEB 27 1994

Cross section 8-7-6

ROSS OPERATING AND MANAGEMENT CO.
Clawson et al #1
NW/4 of NE/4
S10, T19S-R8E
Emery County

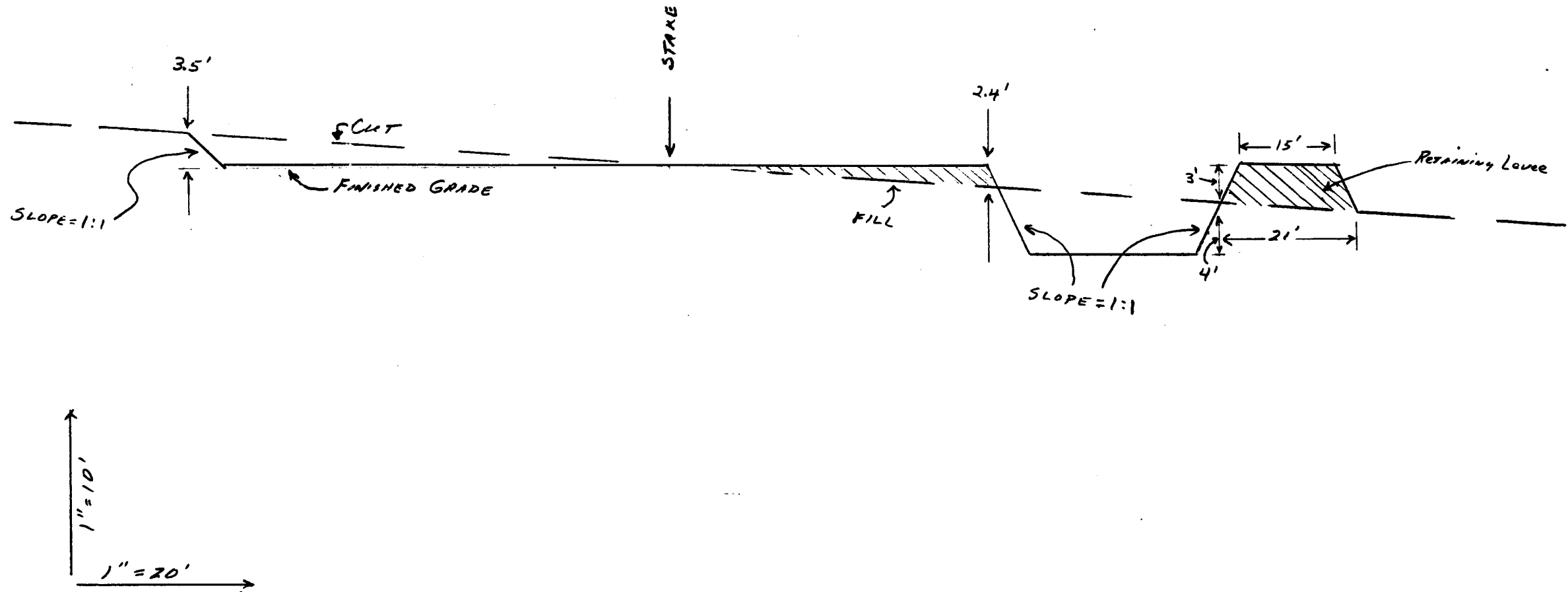
SAME ELEV.
AS STAKE

2.8'



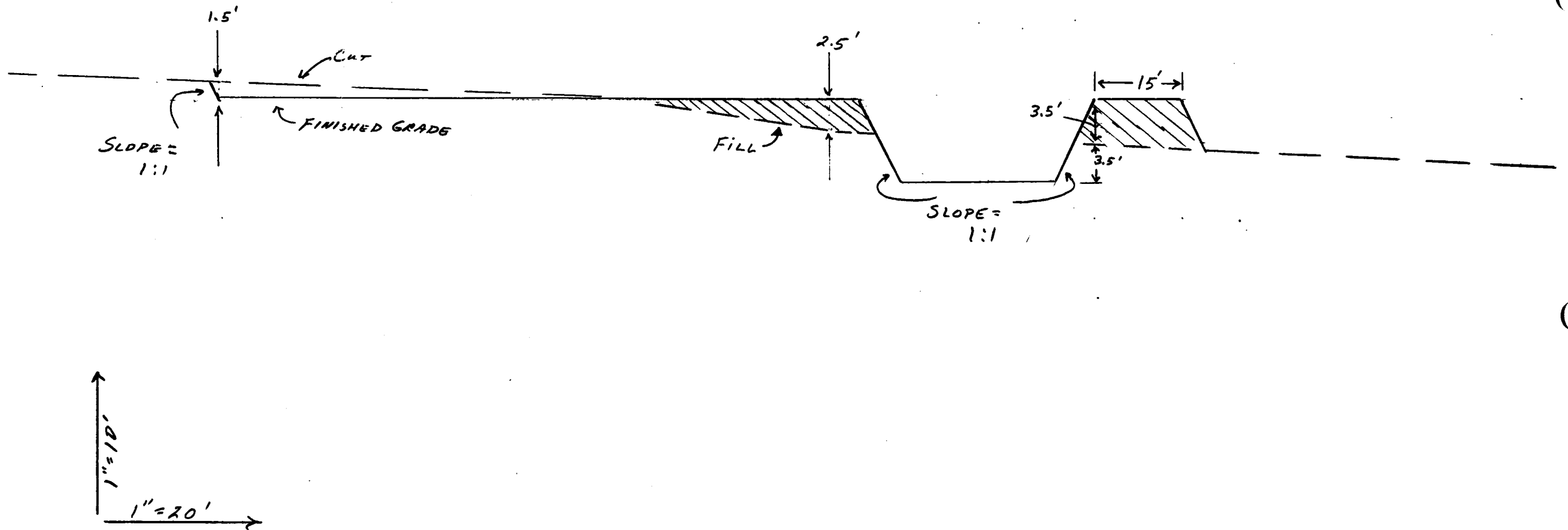
Cross section 1-5-B

ROSS OPERATING AND MANAGEMENT CO.
Clawson et al #1
NW/4 of NE/4
S10, T19S-R8E
Emery County



Cross section 2-3-4-A

ROSS OPERATING AND MANAGEMENT CO.
Clawson et al #1
NW/4 of NE/4
S10, T19S-R8E
Emery County



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/22/94

API NO. ASSIGNED: 43-015-30241

WELL NAME: CLAWSON ET AL 1
OPERATOR: ROSS OPER & MGT COMPANY (N2250)

PROPOSED LOCATION:

NWNE 10 - T19S - R08E
SURFACE: 0500-FNL-1980-FEL
BOTTOM: 0500-FNL-1980-FEL
EMERY COUNTY
WILDCAT FIELD (001)

LEASE TYPE: FEE
LEASE NUMBER:

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering	JM	2/28/94
Geology	DF	2/28/94
Surface	HA	2/9/94

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal[] State[] Fee[☒
(Number LETTER OF CREDIT)
☒ Potash (Y/N) #00354 \$20,000
☒ Oil shale (Y/N)
☒ Water permit
(Number CITY OF CASTLE GATE)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____
☒ R649-3-2. General.
___ R649-3-3. Exception.
___ Drilling Unit.
___ Board Cause no: _____
___ Date: _____

COMMENTS: NEEDS RDCC STIPULATION, WOULD LIKE PERMIT
BY 2/28/94 RIG AVAILABLE 3/12/94

STIPULATIONS:

1. Bonding
2. RDCC
3. ~~Surface Use Agreement~~
3. The reserve pit shall be constructed on the south portion of the location. A 12 mil plastic liner shall be installed in the reserve pit. Any water encountered during construction of the reserve pit, should be

reported to the Division immediately.
4. Construction of the pad should ~~allow~~ provide
for diversion of drainages onto the
undisturbed ground to the west.


Emery County
BLM, Moab

STATE ACTIONS

Mail to:
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

-
- | | |
|---|--|
| 1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203 | 2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse) |
|---|--|
-
- | |
|---|
| 3. APPROXIMATE DATE PROJECT WILL START:
March 10, 1994 |
|---|
-
4. AREAWIDE CLEARING HOUSE(S) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Southeastern Utah Association of Governments
-
5. TYPE OF ACTION: ☐ Lease ☒ Permit ☐ License ☐ Land Acquisition
 ☐ Land Sale ☐ Land Exchange ☐ Other _____
-
6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill
-
7. DESCRIPTION:
Ross Operating and Management Company proposes to drill a wildcat well, the Clawson, et al #1 well on a private lease in Emery County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The DOGM is the primary administrative agency in this case and must issue approval to drill before operations can commence.
-
8. LAND AFFECTED (site location map required) (indicate county)
NW/4, NE/4, Section 10, Township 19 South, Range 8 East, Emery County, Utah
-
9. HAS THE LOCAL GOVERNMENT(S) BEEN CONTACTED?
Unknown
-
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
No significant impacts are likely to occur
-
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
-
- | | |
|---|--|
| 12. FOR FURTHER INFORMATION, CONTACT:

Frank R. Matthews
PHONE: 538-5340 | 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL


DATE: 2-24-94
Petroleum Engineer |
|---|--|
-

WOI152

DRILLING LOCATION ASSESSMENT

**State of Utah
Division of Oil, Gas and Mining**

OPERATOR: ROSS OPERATING & MANAGEMENT WELL NAME: CLAWSON 1
SECTION: 10 TWP: 19S RNG: 8E LOC: 500 FNL 1980 FEL
QTR/QTR NW NE COUNTY: EMERY FIELD: WILDCAT
SURFACE OWNER: FEE
SURFACE AGREEMENT: DONALD HUNTINGTON
SPACING: GENERAL STATE SPACING 40 ACRES
GEOLOGIST: MIKE HEBERTSON DATE AND TIME: FEB. 9 1994 11:30 AM

PARTICIPANTS: MIKE HEBERTSON, JOHN WICKMAN, ALAN ROSS

REGIONAL SETTING/TOPOGRAPHY: MANCOS LOWLANDS BETWEEN THE SAN
RAEFELL SWELL AND THE WASATCH PLATEAU GENTLY SLOPEING TO THE
SOUTH. THERE IS A KNOLL ALONG THE WEST AND NORTH OF THE PAD.

LAND USE:

CURRENT SURFACE USE: LIMITED LIVESTOCK GRAZING. MINOR WILDLIFE
HABITAT.

PROPOSED SURFACE DISTURBANCE: LOCATION OF APPROXIMATELY 200 X
180'.

AFFECTED FLOODPLAINS AND/OR WETLANDS: THIS AREA WOULD BE A FLOOD
PLAIN AREA ONLY IN THE EVENT OF A FLASH FLOOD OR VERY HIGH
MOISTURE YEAR. AN 8 FOOT HOLE FILLED WITH 1 FOOT OF WATER OVER
NIGHT.

FLORA/FAUNA: SALT BRUSH, TAMARISK, FUNNEL LILY, SHAD SCALE,
RABBIT, COYOTE, SMALL REPTILES, SMALL INDIGENOUS BIRDS, SOME
RAPTORS, INSECTS.

ENVIRONMENTAL PARAMETERS:

SURFACE GEOLOGY:

SOIL TYPE AND CHARACTERISTICS: LIGHT TAN TO LIGHT GRAY CLAY
SOIL FORMED PRIMARILY FROM WEATHERED MANCOS SHALE.

SURFACE FORMATION & CHARACTERISTICS: MANCOS SHALE, MEDIUM TO
DARK GRAY SHALE WITH OCCASIONAL THIN SEAMS OF SILTSTONE AND VERY
FINE SANDSTONE; LOCALLY FOSSILIFEROUS.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR
SEDIMENTATION, NO STABILITY PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED AT SITE.

SUBSURFACE GEOLOGY:

OBJECTIVES/DEPTHS: THE OBJECTIVE FORMATION IS THE NAVAJO SANDSTONE AT ABOUT 4,000'.

ABNORMAL PRESSURES-HIGH AND LOW: NO ABNORMAL PRESSURES ARE EXPECTED.

CULTURAL RESOURCES/ARCHAEOLOGY: THERE IS NO CULTURAL RESOURCE INTEREST IN THIS AREA.

CONSTRUCTION MATERIALS: LOCATION WILL BE CONSTRUCTED WITH MATERIALS AT THE SITE USING CUT & FILL AS NECESSARY. IT IS PROPOSED THAT THE ROADWAY BE GRAVELED AT A LATER DATE AFTER DRILLING IS COMPLETED.

SITE RECLAMATION: AS REQUIRED BY THE FEE SURFACE OWNER.

RESERVE PIT:

CHARACTERISTICS: 150' X 40' X 5'; BERMED AND MADE OF THE MANCOS CLAYS AT THE SITE. BECAUSE OF THE GROUND WATER THAT ENTERED THE TEST HOLE THE PIT WILL BE LINED.

LINING: A LINER OF 12 MILS. WILL BE USED IN THE PIT.

MUD PROGRAM: HOLE WILL BE DRILLED WITH AIR OR FRESH WATER AND GEL SWEEPS AS NECESSARY FROM SURFACE TO 300'. 300-4,000' WELL WILL BE DRILLED WITH AIR UNLESS SLOUGHING IS A PROBLEM.

DRILLING WATER SUPPLY: WATER IS BEING PURCHASED FROM THE CITY OF CASTLEGATE.

OTHER OBSERVATIONS

STIPULATIONS FOR APD APPROVAL

1. THE PIT WILL BE LOCATED ON THE SOUTH SIDE OF THE LOCATION.
2. DRAINAGE ON THE NORTH, NE, EAST, AND SOUTH OF THE PAD IS DIVERTED ONTO THE UNDISTURBED GROUND TO THE WEST OF THE PAD.
3. THE PIT WILL BE LINED WITH A 12 MIL PLASTIC LINER.
4. ANY WATER ENCOUNTERED WHILE BUILDING THE PIT WILL BE REPORTED TO THE DIVISION IMMEDIATELY.

ATTACHMENTS

PHOTOS WERE NOT TAKEN.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Robert L. Morgan
State Engineer

Southeastern Area
453 South Carbon Avenue
P.O. Box 718
Price, Utah 84501-0718
801-637-1303

February 24, 1994

FEB 28 1994

Division of Oil, Gas & Mining
Attn: Mike Hebertson
355 West North Temple
3 Triad Center Suite 350
Salt Lake City, Utah 84180-1203

Re: Ross Operating & Management Co.
Clawson, Etal #1 Well
Section 10, T19S, R8E, SLB&M
Emery County, Utah

Dear Mr. Hebertson:

Enclosed is a copy of an Authorization Letter signed by Mr. Alan Ross of Ross Operating and Management Company, and Mr. Darrell V. Leamaster of the Castle Valley Special Service District. This letter will serve as authorization for the use of up to 1.0 acre-foot of water for the drilling of the above noted well. No other authorization will be required by this Division for this project.

Should you have any questions concerning this matter, please feel free to contact me at your convenience.

Sincerely,

Mark P. Page
Regional Engineer

cc; Darrell V. Leamaster
Alan Ross

Enclosures
MPP/mjk



A U T H O R I Z A T I O N

February 15, 1994

RECEIVED

FEB 24 1994

WATER RIGHTS
PRICE

State of Utah Natural Resources
Water Rights
453 South Carbon Avenue
Price, UT 84501

Attn: Mark P. Page

Dear Mr. Page:

Castle Valley Special Service District hereby gives authority for
Ross Operating and Management Co. to use 1 ac-ft (325,827
gallons) of water for the drilling of the following well:

OPERATOR: Ross Operating and Management Co.

WELL: Clawson, et al #1

LOCATION: Sec. 10, T19S, R8E
Emery County, Utah

It is anticipated that the subject well will be drilled between
the dates of March 1, 1994 and April 15, 1994.

Temporary water usage authorized herein shall be
allocated from Castle Valley Special Service District
~~Permit Number~~ Castle Dale City Culinary Water System.

CASTLE VALLEY SPECIAL
SERVICES DISTRICT

ROSS OPERATING & MANAGEMENT CO.

By:


Darrel V. Leamaster

By:


Alan N. Ross



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Third Center, Suite 350
Salt Lake City, Utah 84190-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

February 28, 1994

Ross Operating and Management Company
P.O. Box 1185
Shreveport, Louisiana 71163

Re: Clawson et al #1 Well, 500' FNL, 1980' FEL, NW NE, Sec. 10, T. 19 S., R. 8 E.,
Emery County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Ross Operating and Management Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.
2. The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. Ross Operating and Management Company will be required to comply with any applicable recommendations resulting from the review.
3. The reserve pit shall be constructed on the south portion of the location. A 12 mil plastic liner shall be installed in the reserve pit. Any water encountered during construction of the reserve pit should be reported to the Division immediately.
4. Construction of the pad should provide for diversion of drainage onto the undisturbed ground to the west.



Page 2

Ross Operating and Management Company

Clawson et al #1 Well

February 28, 1994

5. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
6. Notification within 24 hours after drilling operations commence.
7. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
8. Submittal of the Report of Water Encountered During Drilling, Form 7.
9. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.
10. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-015-30241.

Sincerely,



R.J. Firth

Associate Director

ldc

Enclosures

cc: Emery County Assessor

Bureau of Land Management, Moab District Office

WOI1

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: ROSS OPERATING & MANAGEMENT CO.

WELL NAME: CLAWSON # 1

API NO. 43-015-30241

Section 10 Township 19S Range 8E County EMERY

Drilling Contractor UNION

Rig # 17

SPUDDED: Date 3/11/94

Time 8:00 PM

How ROTARY

Drilling will commence

Reported by DI-DOGM

Telephone #

Date 3/22/94 SIGNED JLT

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
CEMENTING OPERATIONS

COMPANY NAME: Ross Operating & Management Company

WELL NAME: Clawson #ET AL No.1

QTR/QTR NW/NE SECTION 10 TOWNSHIP 19S RANGE 8E

CEMENTING COMPANY: Halliburton WELL SIGN: Yes

INSPECTOR: Dennis L. Ingram DATE: 3/13/94

CEMENTING OPERATIONS: PLUGBACK: SQUEEZE: P&A ZONE:

SURFACE CASING: Yes INTERMEDIATE: PROD CASING:

PERFORATIONS: SQUEEZE PRESSURE:

CASING INFORMATION:

SIZE: 8 5/8" GRADE: J55 #24 HOLE SIZE: 12 1/4" DEPTH: 430 Feet

SLURRY INFORMATION:

1. CLASS: class 'G' W/2% Cacl 1/4 #/sack flocele
LEAD: 61 barrel slurry TAIL:

2. SLURRY WEIGHT:
LEAD: 15.6 ppg TAIL:

3. WATER (GAL/SK)
LEAD: 35 barrel fresh TAIL: 24 barrels fresh

4. COMPRESSIVE STRENGTH:
PSI @ 1035 psi HRS. 8 Hours HRS

PIPE CENTRALIZED: Five CEMENTING STAGES: One

LOST RETURNS: No REGAIN RETURNS: BARRELS LOST: None

TOP OF CEMENT: To surface PERFORATED INTERVAL: N/A

CEMENT TO SURFACE: Yes

1 INCH INFORMATION: WEIGHT: 15.6 PPG CEMENT TO SURFACE: Y

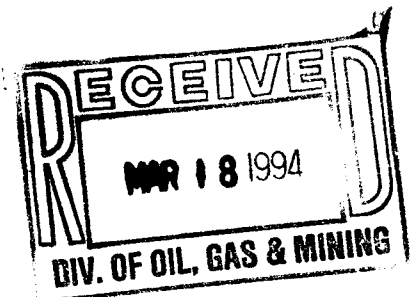
FEET: 430 SX: 290 CLASS: G %SALTS: 2% RETURNS: Yes

ADDITIONAL COMMENTS: Ran shoe & float collar one joint up with five centralizers. Pumped 100% excess on 12 1/4" hole, or 290 sacks. Circulated 3 barrels cement to surface, fell back 1 foot after thirty min.

State

Ross Operating & Mfg. Company
Clawson ET AC #1
Section 10
Township 19 South
Range 8 East
Emery County, Utah
Operator Ross Operating
Contractor Union Drilling #17
03/13/94
Tested by Ron Cook

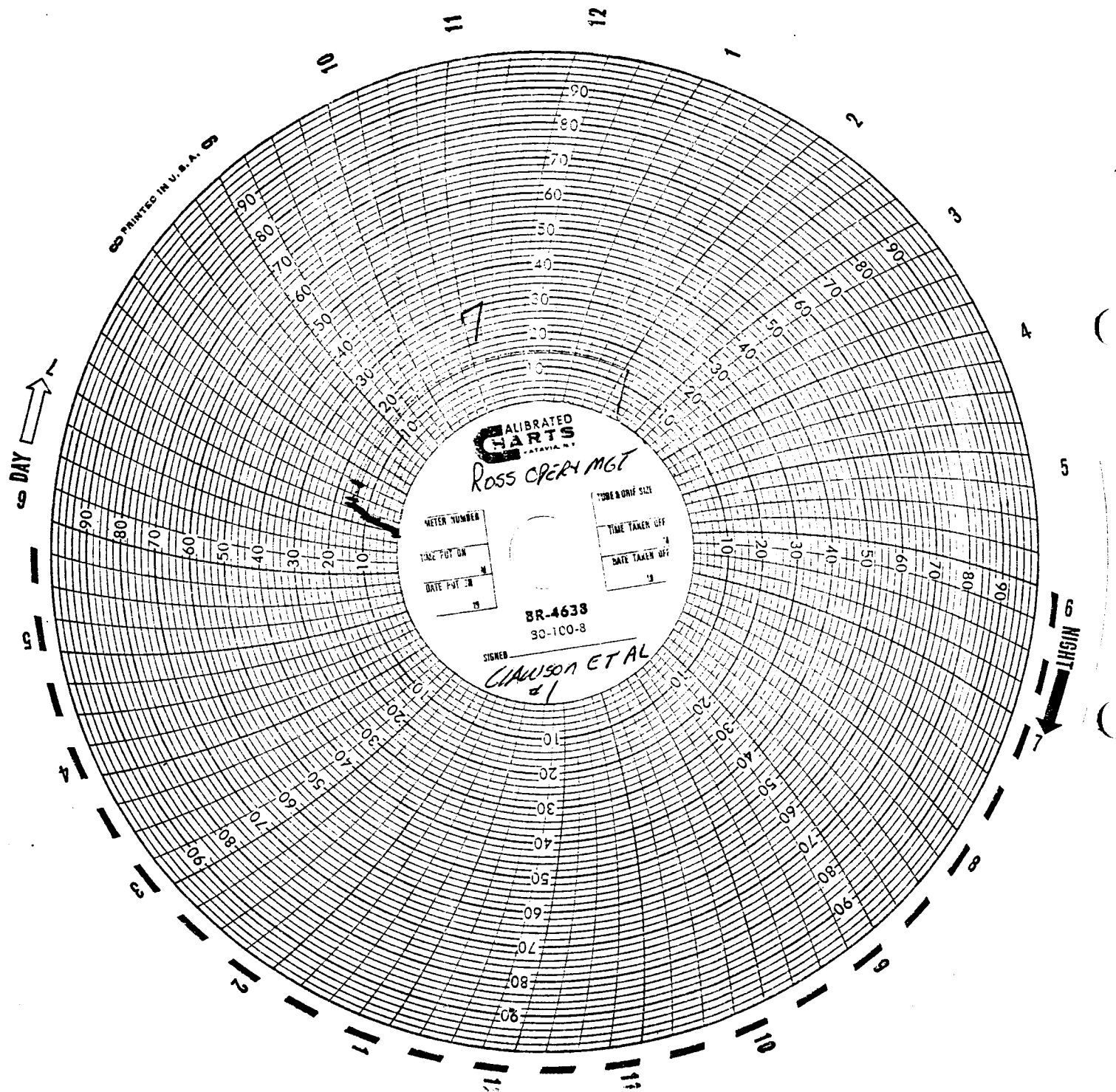
43-015-30241



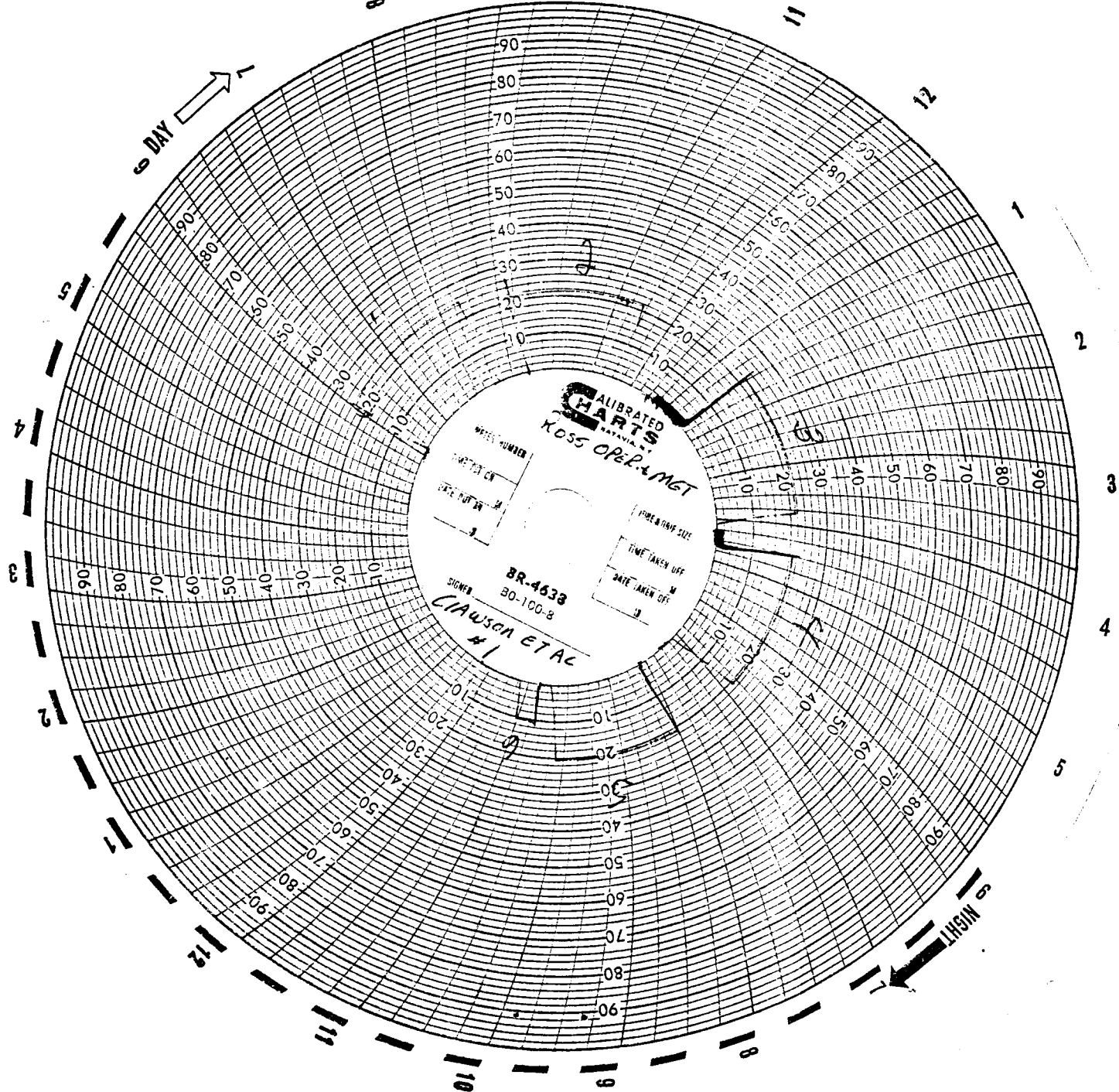
QUICK TEST INC.
OFFICE (801) 789-8159

Ross Operating & Mfg. Company
Clawson ET AC No. 1
03/13/94

TEST #	ITEM TESTED	PRESSURE	MIN. HELD	RESULTS
1	Upper kelly valve	2000	10	No visible leaks
2	Inside B.O.P.	2000	10	No visible leaks
3	Pipe rams. Inside choke & kill valves	2000	10	No visible leaks
4	Pipe rams. Outside choke & kill valves	2000	10	No visible leaks
5	Blind rams. Choke line & choke manifold	2000	10	No visible leaks
6	Blind rams. Choke line & choke manifold with chokes closed	1000	1	No visible leaks
7	8 5/8" surface casing	1500	30	No visible leaks



PRINTED IN U.S.A.



being the Ordovician at 9500'. Located on the Fort Hill Thrust sheet, which is east of the Absaroka Thrust and west of the Darby Thrust, only two tests drilled in this vicinity have penetrated the Paleozoics. East of the Chevron location six miles, Rainbow Resources drilled the #1-2 Federal nene 2-23n-114w and bottomed in the Jurassic Nugget at a depth of 14,648'. Marginal shows were reported

production to where Chevron plans to drill is some four miles to the southwest at the one well field at Horse Trap. That producer, the #1 Horse Trap Federal nsw 26-23n-115w was completed flowing 650 mcf/gpd, 3 bopd and 2 bwpd from Amsden Perfs 5460'-5528'. Now shut in, this one producer has cumulated over 1.6 bcfg and 6200 bo since its discovery in 1982. □

Rocky Mountain Oil Journal 3/17/1994

Shreveport operator to wildcat 10 miles south of Huntington-Emery County Utah

Shreveport operator to Ross Operating and Management Company, Shreveport La., has staked a wildcat 10 miles south of Huntington Utah and four miles southeast of shallow Ferron gas production at Buzzard Bench field. The #1 Clawson nwn 10-19s-8e is projected to a depth of 4100'. This appears to be a lower paleozoic test. Within this same section Husky Oil drilled a dry hole in the nenw 10-19s-8e. This test bottomed in the Jurassic

Morrison at a depth of 1088'. One DST across the Dakota/Morrison from 941-1088' recovered 5' of mud with the sampler holding 2000 cc's of Mud. Husky abandoned this hole in 1983. The nearest test that drilled to a comparable depth to the #1 Clawson is about four miles to the northeast. Drilled by Kralik Oil in 1948, the #1 State swsw 32-18s-9e achieved a total depth of 3600'. Plugged and abandoned, this wildcat bottomed in Navajo. □

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Evergreen, CO 80439

DRAFTING



MANZANA
GRAPHICS

BARRY D. PEROW DAVID M. ORLANDO PETER J. HUTSON
Denver, Colorado Houston, Texas Denver, Colorado
(303) 730-6495 (713) 625-7293 (303) 333-4437

GRAPHICS

BLM completes amendments for management plan-5mm acres involved

MILES CITY - The Bureau of Land Management has completed amendments to three management plans for public lands in the Billings and Powder River Resource Areas in southcentral and southeastern Montana and the South Dakota Resource Area.

The amendments bring the plans into compliance with BLM regulations related to stipulations placed on oil and gas exploration and development. The regulations were updated after the three plans being amended were originally written.

Under the amended plans, stipulations

Concern (ACECs). The eight areas are known as Meeteetse Spires, Weatherman Draw, Pompeys Pillar, Bridger Fossil Red Dome, Pryor Mountains, Deadhorse Badlands, Finger Buttes and Fossil Cycad. Oil and gas leasing in these areas will be withheld pending a separate planning effort to evaluate impacts to the special values that prompted their designation.

"These amendments help us better manage for changing resource sensitivity and demands," said BLM's Montana/Dakotas State Director, Bob

CALL US INFORM

PRODUCING PROPERTY

County _____	State _____
Total Wells: _____	Active Wells: _____
Shut-in Wells _____	Oil Wells _____
Gas Wells _____	INJ. Wells _____
Legal Location: _____	County _____
Field: _____	Proposed " _____
Formation: _____	Approx. Local Basin: _____
Completed: _____	Primary Objective: _____
Operated or NonOperated WI _____ % With I	Secondary Objective: _____
Gross BOPD _____ BWPD _____	Anticipated S _____
Approx. NET BOPD and _____	Estimated Re: _____
\$ _____ Gas Price _____	Method Pros: _____
Crude Purchaser _____ Oper _____	<input type="checkbox"/> 3D Seismic
Comments: _____	<input type="checkbox"/> Geophysical
Approximate Terms _____	Net Revenue _____
Bid Deadline: _____	Working Info _____
Sale Package Enclosed: <input type="checkbox"/> YES <input type="checkbox"/> NO	Operations _____
LISTING FOR	Dry Hole Co _____
Company Name: _____	Completion _____
Contact Person: _____	Sale Package _____
Title: _____	Company N _____
Address: _____	Contact Per _____
P.O. Box/Suite: _____	Title: _____
City: _____ State: _____ Zip: _____	Address: _____
Phone: () _____ FAX () _____	P.O. Box/Su _____
Signed: _____	City: _____
\$20 charge per listing. We guarantee response	Phone: () _____
PLS also lists prospects, royalties, leases, farmouts, and minerals	Signed: _____
	\$20 charge. We guarantee
	PLS also lists leases, farm

Over 1,000
properties &
prospects currently
listed with PLS.

"THE EASY-TO-L

WE'D LOVE THEM T

NO COM

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ABANDONMENT OPERATIONS

CONFIDENTIAL

COMPANY NAME: Ross Operating & Management Co.

WELL NAME: Clawson #1

QTR/QTR: NW/NE SECTION: 10 TWP: 19S RANGE: 8E

CEMENTING COMPANY: Halliburton WELL SIGN: yes

INSPECTOR: David W. Hackford TIME: 3:30 PM DATE: 3/21/94

CEMENTING OPERATIONS: PLUGBACK: _____ SQUEEZE: _____ P&A WELL: yes

SURFACE PLUG: _____ INTERMEDIATE PLUG: _____

BOTTOM PLUG SET AT: _____ WIRELINE: _____ MECHANICAL: _____

PERFORATIONS: N/A SQUEEZE PRESSURE: N/A

CASING SIZE & GRADE: SURFACE: 8 5/8 24 lb. PRODUCTION: none

PRODUCTION CASING TESTED TO: N/A PSI TIME: N/a MIN

SLURRY INFORMATION : (INCLUDE NO. OF SACKS, CLASS AND ADDITIVES)

1. SURFACE PLUG: 12 sacks type 5 40' to surface no additives 1.18 yield
2. INTERMEDIATE PLUG: 30 sacks & 35 sacks type 5 no additives.
3. BOTTOM PLUG: 30 sacks type 5 no additives.
4. CEMENT ON TOP OF PLUG: No bridge plugs or retainers.
5. ANNULUS CEMENTED: No annulus.
6. TYPE OF FLUID LEFT IN WELL BORE: 36 vis 10.1 weight

ABANDONMENT MARKER SET:

PLATE: yes PIPE: _____ CORRECT INFORMATION: _____

REHABILITATION COMPLETED: Should be complete by fall.

COMMENTS: Abandonment marker not witnessed

The Clawson #1 was plugged on 3/21/94 with the drilling rig after drilling was completed at 4090'. The drill pipe was tripped in the hole to 4067' open ended and a balanced cement plug was set. This plug consisted of 30 sacks of type 5 cement with a yield of 1.18. The hole was drilled with a 7 7/8" bit and the caliper log was available. Calculations showed this plug covered 4067' to 3967'.

The pipe was tripped out of the hole to 2180'. The top of the Entrada formation was 2215'. The second plug was 35 sacks of type 5 cement and covered 2180' to 2080'.

The pipe was tripped out of the hole to 497'. The surface casing shoe was at 427'. The third plug was 30 sacks of type 5 cement and covered 497' to 370'.

The pipe was tripped out of the hole. The top plug consisted of 12 sacks of type 5 cement and covered 40' to surface. All cement had a yield of 1.18 with no additives. The hole was observed after each plug and the fluid level did not drop at any time.

Alan Ross of Ross Operating & Management Co. planned to place a plate over the casing after the drilling rig was moved from the location. This plate was to be placed below plow line, as requested by the land owner.

ENTITY ACTION FORM - FORM 6

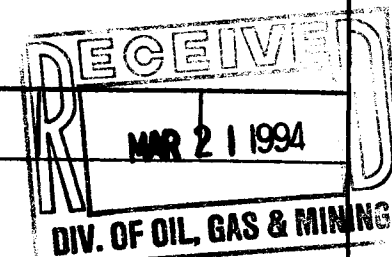
OPERATOR Ross Operating & Mgmt. Co.

OPERATOR ACCT. NO. N 2250

ADDRESS P. O. Box 1185

Shreveport, LA 71163

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	R	COUNTY		
A	99999	11622	43-015-30241	Clawson et al #1	NW/NE	10	19S	8E	Emery	3-11-94	3-11-94
WELL 1 COMMENTS: <i>Entity added 3-24-94. J</i> Notice of Spud.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											



ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

[Signature]
Signature _____
President _____ 3/14/94
Title _____ Date _____
Phone No. 318,222-4900

CONFIDENTIAL**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER:

Dry & Abandoned

MAR 25 1994

2. Name of Operator:

Ross Operating & Management Co.

3. Address and Telephone Number:

P. O. Box 1185, Shreveport, LA 71163

4. Location of Well

Footages: 1,980' FEL & 500' FNL

QQ, Sec., T., R., M.: NW/NE, S10-T19S-R8E

5. Lease Designation and Serial Number:

6. If Indian, Alkotee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Clawson #1

9. API Well Number:

43-015-30241

10. Field and Pool, or Wildcat:

Wildcat

County: Emery

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****NOTICE OF INTENT**
(Submit in Duplicate)

- ☒ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recompletion
☐ Conversion to Injection ☐ Shoot or Acidize
☐ Fracture Treat ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☐ Other _____

Approximate date work will start 3/20/94**SUBSEQUENT REPORT**
(Submit Original Form Only)

- ☒ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Shoot or Acidize
☐ Conversion to Injection ☐ Vent or Flare
☐ Fracture Treat ☐ Water Shut-Off
☐ Other _____

Date of work completion _____

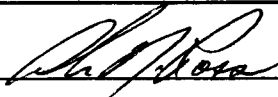
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Non-productive well. Proposed cement plugs: 100' @ TD, 100' above top of Entrada Formation, 100' @ base of surface casing (50' in/50' out), 10 sack @ surface. Cement to be placed with drill pipe. Hole to contain 10.1 ppg mud (above, below, and between cement plugs). Surface casing (8 5/8") to be cut 3' below ground level, metal plate welded on top. Top plate to identify well name and number, quarter-quarter Section, Township and Range.

13.

Name & Signature: Alan N. RossTitle: PresidentDate: 3/21/94

(This space for State use only)

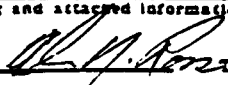
**JOB LOG** FORM 2013 R-4

DATE 3-12-94	PAGE NO 1
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[illegible]

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DEW <input checked="" type="checkbox"/> Other _____ 2. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESTR. <input type="checkbox"/> Other <u>P & A</u> 3. NAME OF OPERATOR Ross Operating & Management Co. 4. ADDRESS OF OPERATOR P. O. Box 1185, Shreveport, LA 71163 5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1,980' FEL & 500' FNL At tap prod. interval reported below N/A At total depth Same						3. LEASE DESIGNATION AND SERIAL NO.	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
						7. UNIT AGREEMENT NAME	
						8. FARM OR LEASE NAME Clawson, et al	
9. WELL NO. #1						10. FIELD AND POOL, OR WILDCAT Wildcat	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA S10, T19S-R8E							
14. API NO. 43-015-30241				DATE ISSUED 2/28/94		12. COUNTY Emery	
						13. STATE UT	
15. DATE SPUDDED 3/11/94		16. DATE T.D. REACHED 3/20/94		17. DATE COMPL. (Ready to prod.) 3/21/94 (Plug & Ab.)		18. ELEVATIONS (OF, BEB, RT, GS, ETC.) GL=5600'	
19. ELEV. CASINGHEAD 5600'							
20. TOTAL DEPTH, MD & TVD 4090'		21. PLUG BACK T.D., MD & TVD ---		22. IF MULTIPLE COMPL. HOW MANY ---		23. INTERVALS DEPLETED BY 4090'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)						25. WAS SEISMIC SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN SP/GR/DILL				27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Indicate analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See previous table)			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE 8 5/8"		WEIGHT, LB./FT. 24 #/Ft.		DEPTH SET (MD) 427'		MOLE SIZE 12 1/4"	
						CEMENTING RECORD 290 sx Premium Plus Ag	
						AMOUNT PULLED 0'	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT	
						SCREEN (MD)	
						30. TUBING RECORD	
						SIZE	
						DEPTH SET (MD)	
						PAGES SET (MD)	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED		CHOKES SIZE		PROD'N. FOR TEST PERIOD	
				OIL—BSL.		GAS—MCF.	
						WATER—BSL.	
						GAS-OIL RATIO	
FLW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
				OIL—BSL.		GAS—MCF.	
						WATER—BSL.	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Alan N. Ross				TITLE President		DATE 4/15/94	

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS		
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.					
Formation	Top	Bottom	Description, contents, etc.	Name	Meas. Depth
					Top True Vert. Depth
				Feron	204'
				Dakota	830'
				Morrison	1,274'
				Summerville	1,722'
				Curtiss	2,075'
				Entrada	2,215'
				Carmel	2,944'

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

3. LEASE DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. IF INDIAN, ALLOTTEE OR TRIBE NAME

12. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____

7. UNIT AGREEMENT NAME

13. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESTR. ☐ Other P & A

5. FARM OR LEASE NAME

2. NAME OF OPERATOR

Ross Operating & Management Co.

6. WELL NO.

1. ADDRESS OF OPERATOR

P. O. Box 1185, Shreveport, LA 71163

#1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1,980' FEL & 500' FNL

10. FIELD AND POOL OR WILDCAT

Wildcat

At top prod. interval reported below N/A

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

At total depth Same

S10, T19S-R8E

14. API NO.

43-015-30241

DATE ISSUED

2/28/94

12. COUNTY

Emery

13. STATE

UT

15. DATE SPUN

3/11/94

16. DATE T.B. REACHED

3/20/94

17. DATE COMPL. (Ready to prod.)

3/21/94

(Plug & Aband.)

18. ELEVATIONS (OF. SER. RT. CR. ETC.)

GL=5600'

19. ELEV. CASINGHEAD

5600'

20. TOTAL DEPTH, MD & TVD

4090'

21. PLUG BACK T.B., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

4090'

24. START TOOLS

CABLE TOOLS

25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

26. WAS SECTIONAL SURVEY MADE

No

27. TYPE ELECTRIC AND OTHER LOG LOG

SP/GR/DILL

28. WAS WELL CORED YES ☐ NO ☒ (Indicate corepoint)29. WAS WELL CORED YES ☐ NO ☒ (Indicate corepoint)30. WAS WELL CORED YES ☐ NO ☒ (Indicate corepoint)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	MOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
8 5/8"	24 #/Ft.	427'	12 1/4"	290 sx Premium	0'
				Plus Ag	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PAGES SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE CEMENT SQUEEZE ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut-in)	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD. N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Alan N. Ross *Alan N. Ross* President

DATE 4/15/94

See Spaces for Additional Data on Reverse Side

JOB LOG FORM 2013 R-4
DATE 3-21-94 **PAGE NO.**

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.
Ross Operating		1		Clawson		P.T.A.		568839
CHART NO.	TIME	RATE (GPM)	VOLUME (BBLS)	PUMPS	PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
					TUBING	CASING		
	0000						Called Out	
	0500						On location	
	0515						Rig up + Safety meeting	
							4067' to 3967'	
	0900	5	0			210	Start Fresh Ahead	
	0904	5	20			180	Stop Fresh	
	0904	3	0			175	Start Cmt 30SKS 15.6#	
	0906	3	6.3			160	Stop Cmt	
	0906	4	0			200	Start Fresh Behind	
	0908	4	7			200	Stop Fresh	
	0908	6	0			231	Start Mud Displ	
	0919	4	50			175	Stop Mud	
							End 1st Plug	
	1112	4	0			125	Start Fresh Ahead	
	1119	4	10			240	Stop Fresh	
	1119	4	0			240	Start Cmt 35SKS 15.6#	
	1121	4	7.3			68	Stop Cmt	
	1123	4	0			65	Start Fresh Behind	
	1123	4	7			80	Stop Fresh	
	1123	4	0			80	Start Mud Displ	
	1128	4	22			40	Stop Mud	
							End 2nd Plug 2180 to 2080	
	1312	4	0		50		Start Fresh Ahead	
	1313	4	5		45		Stop Fresh	
	1313	3	0		50		Start Cmt 30SKS 15.6#	
	1315	3	6.3		30		Stop Cmt	
	1315	3	0		30		Start Fresh Behind	
	1315	3	1.5		25		Stop Fresh	
	1316	3	0		30		Start Displ (mud)	
	1317	3	3.5		-		Stop Displ	
							End 3rd Plug 497' to 370'	
	1345	.5	2.1		-		Mix 10SKS 15.6# Pump down 11"	
	1350	.5	2.1		-		Mix 10SKS 15.6 Pump 2SKS down Hole	
							8SKS to pit (Surface to 40')	
	1400						End Job -	

FIELD OFFICE

JOR
SUMMARYHALLIBURTON
DIVISION
HALLIBURTON
LOCATIONWestern
VernalBILLED ON
TICKET NO. 568839WELL DATA
FIELD _____ SEC. 10 TWP. 19S RNG. 8E COUNTY Emery STATE UtahFORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

JOB DATA

CALLED OUT _____ ON LOCATION _____ JOB STARTED _____ JOB COMPLETED _____
DATE 3-21-94 DATE 3-21-94 DATE 3-21-94 DATE 3-21-94
TIME 0000 TIME 0500 TIME 0900 TIME 1400

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. Jorgensen P.V.	40983	Vernal
C. Slaughter B.L.M.	50412 76125	"
C. Brown 660	52405 7645	"

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API
DISPL. FLUID _____ DENSITY _____ LB./GAL. °API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN
NE AGENT TYPE _____ GAL. _____ IN
FLUID LOSS ADD. TYPE _____ GAL. - LB. _____ IN
GELLING AGENT TYPE _____ GAL. - LB. _____ IN
FRIC. RED. AGENT TYPE _____ GAL. - LB. _____ IN
BREAKER TYPE _____ GAL. - LB. _____ IN
BLOCKING AGENT TYPE _____ GAL. - LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT

DESCRIPTION OF JOB

5001 - Cement
Plug to AbandonJOB DONE THRU: TUBING ☒ CASING ☐ ANNULUS ☐ TBG/ANN. ☐CUSTOMER
REPRESENTATIVEHALLIBURTON
OPERATORCOPIES
REQUESTED

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	30	Prem. Plus	A-G	B	Neat	1.18	15.6
2	35	Prem. Plus	A-G	B	Neat	1.18	15.6
3	30	Prem. Plus	A-G	B	Neat	1.18	15.6
4	20	Prem. Plus	A-G	B	Neat	1.18	15.6

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESURUSH: BBL - GAL. _____ TYPE _____
BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL - GAL. _____ PAD: BBL - GAL. _____
AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL - GAL. _____ DISPL: BBL - GAL. _____
SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL - GAL. _____
HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL - GAL. _____
ORDERED _____ AVAILABLE _____ USED _____ REMARKS
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET _____ REASON _____CUSTOMER Ross Operating
LEASE CLANSON
WELL NO. 1
JOB TYPE P T A
DATE 3-21-94

JOB
SUMMARYHALLIBURTON
DIVISION
HALLIBURTON
LOCATIONWETERN
UTERNABILLED ON
TICKET NO. 568869

WELL DATA

FIELD CASTLE DALL SEC 10 TWP 19S RNG 8E COUNTY EMERY STATE UTAH

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8 7/8	0	420	
LINER						
TUBING						
OPEN HOLE			12 1/4	0	430	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>9-12-94</u>	DATE <u>9-12-94</u>	DATE <u>9-13</u>	DATE <u>9-13-94</u>
TIME <u>0800</u>	TIME <u>2200</u>	TIME <u>0349</u>	TIME <u>0510</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J DIRZWEIT</u>	<u>40981</u> <u>PH</u>	<u>VERNAL</u>
<u>R HARDINGER</u>	<u>7060</u> <u>PCM</u>	<u>"</u>
<u>J JACKSON</u>	<u>3760</u> <u>RULK</u>	<u>"</u>
<u>V SIMMONS</u>	<u>7645</u> <u>RULK</u>	<u>"</u>
<u>T LEUKERTON</u>		

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE <u>8 7/8</u>	<u>1</u>	<u>HALCO</u>
CENTRALIZERS <u>8 7/8 x 12 1/4</u>	<u>5</u>	<u>AOT</u>
BOTTOM PLUG		
TOP PLUG <u>8 7/8</u>	<u>1</u>	<u>WOODEN</u>
HEAD <u>8 7/8</u>	<u>1</u>	<u>KOPC</u>
PACKER		
OTHER <u>8 7/8 CLAMP</u>	<u>1</u>	<u>AOT</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API
DISPL. FLUID _____ DENSITY _____ LB./GAL. °API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN
NE AGENT TYPE _____ GAL. _____ IN
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
GELLING AGENT TYPE _____ GAL.-LB. _____ IN
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
BREAKER TYPE _____ GAL.-LB. _____ IN
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT 5001DESCRIPTION OF JOB CMT 8 7/8 SURFACE CSGJOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG./ANN. ☐CUSTOMER
REPRESENTATIVE X H. J. BrownHALLIBURTON
OPERATOR J. R. D. 24COPIES
REQUESTED 2

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>290</u>	<u>T4FCV</u>	<u>AG</u>	<u>B</u>	<u>2% CAC, 1/4 #/sk FIDUCLE</u>	<u>1.18</u>	<u>15.6</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
HYDRAULIC HORSEPOWER _____
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET _____ REASON _____

PRESLUSH: BBL. 35 TYPE FRESH
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL. 24
CEMENT SLURRY: BBL. 61
TOTAL VOLUME: BBL. 120

REMARKS

SEE JOB LOG

JOB LOG FORM 2013 R-4

DATE **3-12-94** PAGE NO. **1**

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
ROSS OPERATING		1		CLAWSON		SURFACE CSG		568869	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	1800							CALLED OUT	
	2200							ON LOC - RIG UP	
	0300							SAFETY & PROCEDURES MTG	
	0330							RIG UP TO CIRC CSG DOWN	
	0349	2	0				40	BEGIN CIRC CSG DOWN	
	0355	4	15				70	SHUT DOWN	
	0400							RUN LAST JT CSG & RIG UP TO CMT	
	0413	3.5	0				95	START FRESH AHEAD	
	0419	5	20				95	END FRESH	
	0420	5	0				95	START CMT 15.6 APG	
	0432	5.5	61				150	END CMT - DROP PLUG	
	0433	6	0				50	BEGIN DISP	
	0436	1	20				140	CMT AT SURFACE - REDUCE RATE	
	0439	1	24				600	LAND PLUG - END DISP	
	0440							WATCH TO SEE IF CMT FALLS	
	0510							CMT STILL AT SURFACE - END JOB	
								3 RBLS CMT CIRC TO PIT	
								15 SKS CMT	
								THANK	
								JOHN - ROW	
								&	
								CREW	

ROSS OPERATING & MANAGEMENT CO.

509 MARSHALL STREET SUITE 900 SHREVEPORT, LOUISIANA 71101
PHONE 318/222-4900 FAX 318/222-4910

April 18, 1994

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. Mike Hebertson

Re: Ross Operating & Management Co.
Clawson et al #1
Emery County, Utah

APR 20 1994

Dear Mike:


Enclosed are the following items:

- 1) Dual Induction Log
- 2) Form 8 - Well Completion or Recompletion Report or Log.
- 3) Form 9 - Sundry Notices and Reports on Wells.

As per our previous correspondence, please keep this information confidential.

Mike, I appreciate your help on working through application procedures, forms, etc., etc. We're working on a couple of other ideas. I'll keep you informed.

Sincerely,



Alan N. Ross

Enclosures

CONFIDENTIAL

APR 20 1994

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____
2. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
		DIFF. RESTR. <input type="checkbox"/>	Other <u>P & A</u>		
3. NAME OF OPERATOR Ross Operating & Management Co.					
4. ADDRESS OF OPERATOR P. O. Box 1185, Shreveport, LA 71163					
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1,980' FEL & 500' FNL At top prod. interval reported below N/A At total depth Same					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME Clawson, et al					
9. WELL NO. #1					
10. FIELD AND POOL, OR WILDCAT Wildcat					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA S10, T19S-R8E					

14. API NO. 43-015-30241		DATE ISSUED 2/28/94		12. COUNTY Emery	13. STATE UT
15. DATE SPUN 3/11/94	16. DATE T.D. REACHED 3/20/94	17. DATE COMPL. (Ready to prod.) 3/21/94 (Plug & Abd.)	18. ELEVATIONS (OF. SER. RT. CR. ETC.) GL=5600'	19. ELEV. CASINGHEAD 5600'	
20. TOTAL DEPTH, MD & TVD 4090'	21. PLUG BACK T.D., MD & TVD ---	22. IF MULTIPLE COMPL. HOW MANY ---	23. INTERVALS DRILLED BY 4090'	24. WAS DIRECTIONAL SURVEY MADE No	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)					

26. TYPE ELECTRIC AND OTHER LOGS RUN SP/GR/DILL ✓ 4-20-94	27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See previous sides)
--	--

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	MOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24 #/Ft.	427'	12 1/4"	290 sx Premium Plus Ag	0'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
FLOW. TUBING PRBS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-AP1 (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED Alan N. Ross	TITLE President	DATE 4/15/94

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			38. GEOLOGIC MARKERS			
Formation	Top	Bottom	Description, contents, etc.	Name	Meas. Depth	True Vert. Depth
				Feron	204'	
				Dakota	830'	
				Morrison	1,274'	
				Summerville	1,722'	
				Curtiss	2,075'	
				Entrada	2,215'	
				Carmel	2,944'	

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APR 20 1994

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER: Dry & Abandoned2. Name of Operator:
Ross Operating & Management Co.3. Address and Telephone Number:
P. O. Box 1185, Shreveport, LA 71163

4. Location of Well

Footages: 1,980' FEL & 500' FNL

QQ, Sec., T., R., M.: NW/NE, S10-T19S-R8E

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Clawson et al #1

9. API Well Number:

43-015-30241

10. Field and Pool, or Wildcat:

Wildcat

County: Emery

State: Utah

CONFIDENTIAL

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recompletion
☐ Conversion to Injection ☐ Shoot or Acidize
☐ Fracture Treat ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☐ Other _____

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☒ Abandonment * ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Shoot or Acidize
☐ Conversion to Injection ☐ Vent or Flare
☐ Fracture Treat ☐ Water Shut-Off
☐ Other _____

Date of work completion 3-21-94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Plug & Abandon (3-21-94): All plugs set with drill pipe. Filled hole with fluid after spotting each plug; hole standing full after each plug set. Fluid in hole and between plugs: 10.1 ppg mud.

Plug #1: 4,067' - 3,967'	30 sx Premium Plus Cmt @ 15.6 #/gal.
#2: 2,180' - 2,080'	35 sx Premium Plus Cmt @ 15.6 #/gal.
#3: 497' - 370'	30 sx Premium Plus Cmt @ 15.6 #/gal.
#4: 40' - 0'	20 sx Premium Plus Cmt @ 15.6 #/gal.
	(8 sacks to pit)

Surface casing (8 5/8") cut 3' below ground level. Identification plate welded on top.

13.

Name & Signature: Alan N. ROSS

Title: President

Date: 4/15/94

(This space for State use only)

JOR
SUMMARYHALLIBURTON
DIVISION
HALLIBURTON
LOCATIONWestern
VernalBILLED ON
TICKET NO. 568839WELL DATA
FIELD _____ SEC. 10 TWP. 19S RNG. 8E COUNTY Emery STATE UtahFORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

JOB DATA

CALLED OUT _____ ON LOCATION _____ JOB STARTED _____ JOB COMPLETED _____
DATE 3-21-94 DATE 3-21-94 DATE 3-21-94 DATE 3-21-94
TIME 0000 TIME 0500 TIME 0900 TIME 1400

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. Jorgensen P.V.	40983	Vernal
C. Slaughter B.L.M.	50412 76125	"
C. Brown 660	52405 7645	"

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API
DISPL. FLUID _____ DENSITY _____ LB./GAL. °API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN
NE AGENT TYPE _____ GAL. _____ IN
FLUID LOSS ADD. TYPE _____ GAL. - LB. _____ IN
GELLING AGENT TYPE _____ GAL. - LB. _____ IN
FRIC. RED. AGENT TYPE _____ GAL. - LB. _____ IN
BREAKER TYPE _____ GAL. - LB. _____ IN
BLOCKING AGENT TYPE _____ GAL. - LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT

DESCRIPTION OF JOB

5001 - Cement
Plug to AbandonJOB DONE THRU: TUBING ☒ CASING ☐ ANNULUS ☐ TBG/ANN. ☐CUSTOMER
REPRESENTATIVEHALLIBURTON
OPERATORCOPIES
REQUESTED

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	30	Prem. Plus	A-G	B	Neat	1.18	15.6
2	35	Prem. Plus	A-G	B	Neat	1.18	15.6
3	30	Prem. Plus	A-G	B	Neat	1.18	15.6
4	20	Prem. Plus	A-G	B	Neat	1.18	15.6

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESURUSH: BBL - GAL. _____ TYPE _____
BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL - GAL. _____ PAD: BBL - GAL. _____
AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL - GAL. _____ DISPL: BBL - GAL. _____
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL - GAL. _____
HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL - GAL. _____
ORDERED _____ AVAILABLE _____ USED _____ REMARKS
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET _____ REASON _____CUSTOMER Ross Operating
LEASE CLANSON
WELL NO. 1
JOB TYPE PTH
DATE 3-21-94

JOB LOG FORM 2013 R-4

DATE **3-21-94** PAGE NO.

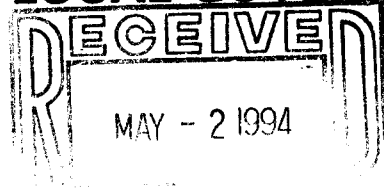
CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Ross Operating		1		Clawson		P.T.A.		568839	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRESSURE (PSI) TUBING CASING		DESCRIPTION OF OPERATION AND MATERIALS		
	0000						Called Out		
	0500						On location		
	0515						Rig up + Safety meeting		
							4067' to 3967'		
	0900	5	0			210	Start Fresh Ahead		
	0901	5	20			180	Stop Fresh		
	0904	3	0			175	Start Lmt 30sk 15.6#		
	0906	3	6.3			160	Stop Lmt		
	0906	4	0			200	Start Fresh Behind		
	0908	4	7			200	Stop Fresh		
	0908	6	0			231	Start Mud Displ		
	0919	4	50			175	Stop Mud		
							End 1st Plug		
	1112	4	0			125	Start Fresh Ahead		
	1119	4	10			240	Stop Fresh		
	1119	4	0			240	Start Lmt 35sk 15.6#		
	1121	4	7.3			68	Stop Lmt		
	1123	4	0			65	Start Fresh Behind		
	1123	4	7			80	Stop Fresh		
	1123	4	0			80	Start Mud Displ		
	1128	4	22			40	Stop Mud		
							End 2nd Plug 2180 to 2080		
	1312	4	0			50	Start Fresh Ahead		
	1313	4	5			45	Stop Fresh		
	1313	3	0			50	Start Lmt 30sk 15.6#		
	1315	3	6.3			30	Stop Lmt		
	1315	3	0			30	Start Fresh Behind		
	1315	3	1.5			25	Stop Fresh		
	1316	3	0			30	Start Displ (mud)		
	1317	3	3.5			-	Stop Displ		
							End 3rd Plug 497' to 370'		
	1345	.5	2.1			-	Mix 10sk 15.6# Pump down 1"		
	1350	.5	2.1			-	Mix 10sk 15.6 Pump 2sk down		
							8sk to pit (Surface to 40')		
	1400						End Job		

SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

WILLIAM D. HOWELL
Executive Director

P. O. Drawer
1106

• Price, Utah 84501 • Telephone 637-5444



AREAWIDE CLEARINGHOUSE A-95 REVIEW

14 01 07

NOI___ Preapp___ App___ State Plan___ State Action X Subdivision___ (ASP # 3-32-1)

Other (indicate) _____ SAI Number UT940228-020

Applicant (Address, Phone Number):

Oil, Gas and Mining
355 West North Temple
3 Triad Center Ste 350
Salt Lake City, Utah 84180-1203

Federal Funds:

Requested: _____

Title:

APPLICATION FOR PERMIT TO DRILL

- ☒ No comment
☐ See comments below
☐ No action taken because of insufficient information
☐ Please send your formal application to us for review. Your attendance is requested ☐

The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

Comments:

CLAWSON #1

43-015-30241

Authorizing Official

4-28-94

Date

REGIONAL CLEARINGHOUSE

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial Number:	
1A. Type of Work: DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> Re-Enter <input checked="" type="checkbox"/>		6. If Indian, Allottee or Tribe Name: N/A	
8. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name: N/A	
2. Name of Operator: Ross Operating and Management Co.		8. Farm or Lease Name: Clawson, et al	
3. Address and Telephone Number: P. O. Box 1185, Shreveport, LA 71163 (318) 222-4900		9. Well Number: 1	
4. Location of Well (Footages) At Surface: 500' FNL & 1,980' FEL of Section 10, T19S R8E At Proposed Producing Zone: Same		10. Field and Pool, or Wildcat: Wildcat	
14. Distance in miles and direction from nearest town or post office: 1.5 miles south of Castle Dale, Utah		11. Ch/Ctr, Section, Township, Range, Meridian: NW/4 of NE/4 Sec. 10, T19S R8E	
15. Distance to nearest property or lease line (feet): 500'		12. County: Emery	
16. Number of acres in lease: 144.37		13. State: UTAH	
17. Number of acres assigned to this well: 160		22. Approximate date work will start: 11/1/94	
18. Proposed Depth: 370'		23. Rotary or cable tool: Rotary/Workover	
21. Elevations (show whether OF, RT, GFL, etc.): GL = 5600'		24. PROPOSED CASING AND CEMENTING PROGRAM	

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
T2 1 1/4"	8-5/8", K-55	24#/ft.	410'	290 SX

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

Tie 8-5/8" casing back to surface. Install tubing head. Drill out cement plug from surface to 40'. Circulate down to 370'. Displace 10.1 ppg mud with KCL water. Perforate lower Ferron Sand lobe from 317'-320', 322'-324', 327'-330'. Test. Acidize, if necessary. Swab. Sand frac, if necessary. Swab and test. Load hole with KCL water. Drop sand to cover lower Ferron lobe perforations. Perforate upper Ferron lobe from 155'-162', 204'-206', 211'-214'. Test. Acidize, if necessary. Swab. Wash sand over lower perforations out of hole. Test total Ferron Sand production. Plug & abandon if commercial production is not realized.

24. Name & Signature: Alan N. Ross Title: President Date: 9/29/94
APPROVED BY THE STATE

(This space for State use only)

API Number Assigned: 43-015-30241

Approval:

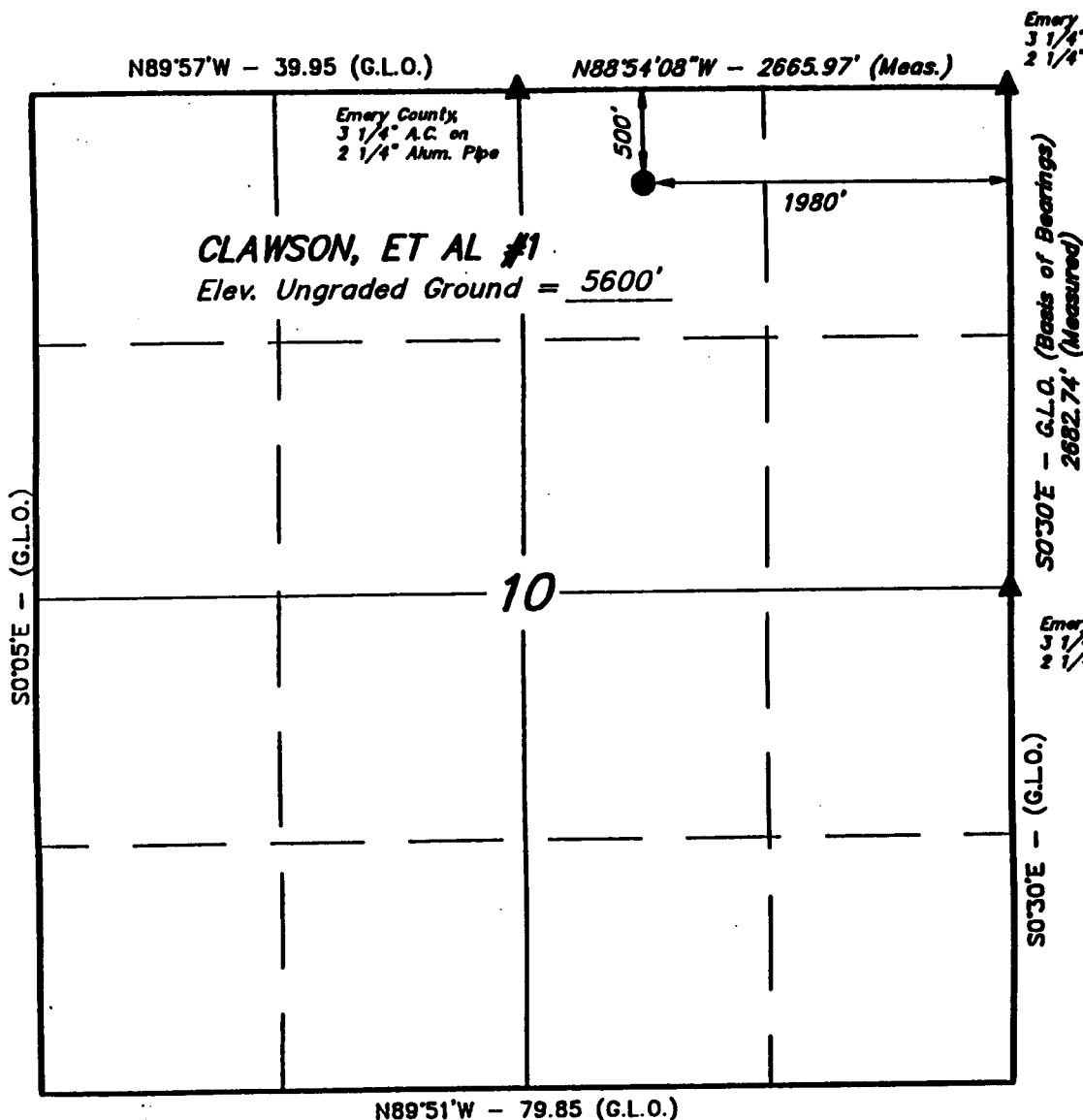
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10/11/94
BY: [Signature]
WELL SPACING: 8649-3-2

T19S, R8E, S.L.B.&M.

ROSS OPERATING & MANAGEMENT CO.

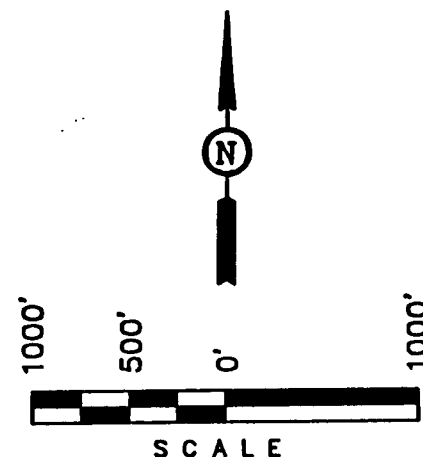
Well location, CLAWSON, ET AL #1, located as shown in the NW 1/4 NE 1/4 of Section 10, T19S, R8E, S.L.B.&M. Emery County, Utah.



Emery County
3 1/4" A.C. on
2 1/4" Alum. Pipe

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 10, T19S, R8E, S.L.B.&M. TAKEN FROM THE HADDEN HOLES QUADRANGLE, UTAH - EMERY COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5608 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kary
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST VERNAL, UTAH 84078
(801) 789 - 1017

SCALE 1" = 1000'	DATE 2-17-94
PARTY G.S. G.B. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE ROSS OPERATING



Post Office Box 1511
Baton Rouge, La. 70821-1511

504 332 4011

February 3, 1994

Director of the Division of Oil, Gas and Mining
of the State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining

Dear Sirs:

Enclosed is our original Letter of Credit No. 00359 written in your favor for the account of Ross Operating & Management Co.

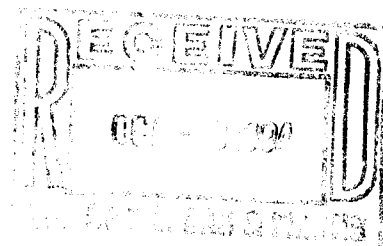
If you have any questions concerning the above, please contact me at 504/332-4349.

Sincerely,

Elaine M. Polozola

Elaine M. Polozola
Commercial Loan Services

c: Ross Operating & Management Co.



IRREVOCABLE CREDIT

LETTER OF CREDIT NO. : 00359
ISSUE DATE : February 4, 1994
EXPIRATION DATE : February 4, 1995
BENEFICIARY : Director of the Division of Oil, Gas and Mining
of the State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining

Post Office Box 1511
Baton Rouge, La. 70821-1511
504 332 4011

Gentlemen:

(A) We hereby establish in favor of Director of the Division of Oil, Gas and Mining of the State of Utah (the "Beneficiary"), this irrevocable Letter of Credit No. 00359 for the account of Ross Operating & Management Co., 509 Marshall, Suite 900, Shreveport, Louisiana 71101, for an amount not to exceed in the aggregate Twenty Thousand And No/100 Dollars (\$20,000.00) available by your draft(s) payable at sight and in the form of and to be accompanied by the following:

(1) The original of this Letter of Credit.

(2) Your draft(s) must be marked drawn under Premier Bank, National Association (the "Bank"), Letter of Credit No. 00359, dated the 4th day of February, 1994 and be purportedly signed by or on behalf of the Beneficiary.

(3) A certified statement purportedly signed by an authorized representative of the Beneficiary stating that:

(a) The well, Clawson et al No. 1, Section 10, Township 19 South, Range 8 East, Emery County, Utah, which is subject to this Letter of Credit is deemed necessary for plugging and abandonment and the operator has not fulfilled such obligation under the Oil and Gas Conservation General Rules of the State of Utah.

(b) The draft(s) is in the estimated cost of plugging the well subject to this Letter of Credit up to the aggregate amount of the Letter of Credit.

PARTIAL DRAWS PERMITTED

(B) We agree to renew this Letter of Credit or any renewal or extension hereof or provide ninety (90) days prior written notice of our intent not to renew. Our failure to notify Director of the Division of Oil, Gas and Mining of the State of Utah will cause this Letter of Credit to be automatically extended for another year.

(C) This Letter of Credit is presentable and payable at the Bank's Commercial Loan Services Department at 451 Florida Street, Baton Rouge, Louisiana 70801, on or before February 4, 1995 ("Expiry Date") by 2:00 p.m., Baton Rouge, Louisiana time. Unless otherwise expressly provided hereinabove, this Letter of Credit is nontransferable and nonassignable. The term "Beneficiary" includes any successor by operation of law of the named Beneficiary, however, appropriate documentary evidence of this fact must be presented to the Bank.

This **LETTER OF CREDIT EXPIRES** at 2:00p.m., Baton Rouge, Louisiana time, on February 4, 1995 ("Expiry Date").

It is expressly provided herein that there may be more than a single drawing on the Letter of Credit, and on each partial drawing the original of this Letter of Credit will be endorsed by Bank to show the date and the amount of the drawing, and any partial drawing will reduce the remaining aggregate balance available to be drawn, and in cases of such partial drawing, Bank will mail the duly endorsed original of the Letter of Credit to Beneficiary by U.S. Certified Mail, Return Receipt Requested.

(D) We hereby undertake to promptly honor your sight draft(s) drawn on us, indicating our Letter of Credit No. 00359 accompanied by the original of the Letter of Credit and the documentation described above, if presented at our office on or before the Expiry Date or any extended Expiry Date, if any such extension is granted by the Bank.

(E) All documents listed herein are to be forwarded to and presented in a single delivery to Premier Bank, National Association, Commercial Loan Services Department, 451 Florida Street, Baton Rouge, Louisiana, 70801.

(F) This Letter of Credit sets forth in full the terms of our undertaking and such undertaking shall not in any way be modified, amended, or amplified by reference to any document, instrument or agreement referred to herein or in which this Letter of Credit is referred to or to which this Letter of Credit relates, and any such reference shall not be deemed to incorporate herein by reference any document, instrument or agreement.

(G) Except as otherwise expressly stated hereinabove, this Letter of Credit is governed by, and shall be interpreted in accordance with, the laws of the State of Louisiana, including particularly, but not exclusively, the provisions of Title 10, Section 5-101, et seq. of the Louisiana Revised Statutes, as amended, and the Uniform Customs and Practice for Documentary Credits, ICC Publication No. 500. In the event of a conflict between the laws of Louisiana and the Uniform Customs and Practice for Documentary Credits, the laws of Louisiana will control.

Yours truly,

PREMIER BANK, NATIONAL ASSOCIATION

BY: Eileen J. Makedon
Duly Authorized Signature
Eileen Makedon, Officer

PREMIER BANK, NATIONAL ASSOCIATION

BY: Elaine Polozola
Authorized Counter Signature
Elaine Polozola, Officer

NOT VALID
WITHOUT
SEAL

ROSS OPERATING & MANAGEMENT CO.

509 MARSHALL STREET SUITE 900 SHREVEPORT, LOUISIANA 71101
PHONE 318/222-4900 FAX 318/222-4910

February 4, 1994

Donald Grant Huntington & Verda Carol Huntington
P.O. Box 183
Castle Dale, Utah 84513

Re: Surface Usage Agreement

Dear Mr. and Mrs. Huntington:

When executed, this letter shall serve as a Surface Usage Agreement, whereby Ross Operating and Management Co., hereinafter referred to as "Ross", and Donald Grant Huntington and Verda Carol Huntington, hereinafter collectively referred to as "Huntington", have agreed to the settlement of surface damages regarding the drilling, completing, and operating of the following well:

Operator: Ross Operating and Management Co.

Well: Clawson, et al No. 1

Well Location: 500' FNL & 1,980' FEL of Section 10, Township 19S-Range 8E, Emery County, Utah

Surface Owners: Donald Grant Huntington and
Verda Carol Huntington

Surface Description: N/2 of NE/4, Section 10, T19S-R8E,
Emery County, Utah

The following conditions shall apply:

1. Prior to any work being performed on the subject land, except surveying and well site staking, Ross shall pay to Huntington \$100.00 ~~per acre~~ ^{for} that portion of the subject land to be used for the access road, well pad, and reserve pit. *D.G.H. V.C.H.*
 2. To the best of its abilities, Ross shall construct the access road, well pad, and reserve pit in accordance with Huntington's wishes.
 3. When the subject well is plugged and abandoned, Ross shall restore the surface to as near original condition as is reasonably possible.
 4. *Location of permanent road, if needed, will be mutually agreed upon by parties hereto.* *D.G.H. V.C.H.*
- Should the foregoing be acceptable, please execute below.

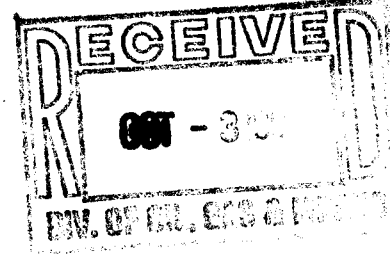
Very truly yours,

Alan N. Ross
Alan N. Ross
President

AGREED TO AND ACCEPTED THIS 9th DAY OF FEBRUARY, 1994.

Donald Grant Huntington
DONALD GRANT HUNTINGTON

Verda Carol Huntington
VERDA CAROL HUNTINGTON



To be made a part of that certain Surface Usage Agreement between Ross Operating and Management Co., and Donald Grant Huntington and Verda Carol Huntington dated February 4, 1994.

STATE OF UTAH:

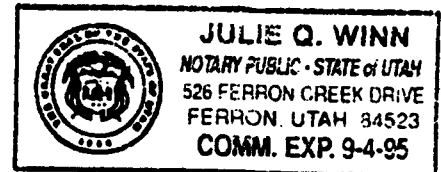
COUNTY OF Emery:

BEFORE ME, the undersigned authority, this day personally appeared Donald Grant Huntington and Verda Carol Huntington, to me personally known, who being duly sworn by me, did say they executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

SWORN TO and subscribed before me, this 9th day of February, 1994.

Julie Q. Winn
Notary Public

My Commission expires 9-4-95



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER: Dry & Abandoned

2. Name of Operator:
Ross Operating & Management Co.

3. Address and Telephone Number:
P. O. Box 1185, Shreveport, LA 71163

4. Location of Well

Footages: 1,980' FEL & 500' FNL

OO, Sec., T., R., M.: NW/NE, S10-T19S-R8E

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Clawson et al #1

9. API Well Number:

43-015-30241

10. Field and Pool, or Wildcat:
Wildcat

County: Emery

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion 3-21-94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Plug & Abandon (3-21-94): All plugs set with drill pipe. Filled hole with fluid after spotting each plug; hole standing full after each plug set. Fluid in hole and between plugs: 10.1 ppg mud.

Plug #1: 4,067' - 3,967'	30 sx Premium Plus Cmt @ 15.6 #/gal.
#2: 2,180' - 2,080'	35 sx Premium Plus Cmt @ 15.6 #/gal.
#3: 497' - 370'	30 sx Premium Plus Cmt @ 15.6 #/gal.
#4: 40' - 0'	20 sx Premium Plus Cmt @ 15.6 #/gal.
	(8 sacks to pit)

Surface casing (8 5/8") cut 3' below ground level. Identification plate welded on top.

13.

Name & Signature: Alan N. ROSS  Title: President Date: 4/15/94

(This space for State use only)

ROSS OPERATING & MANAGEMENT CO.

509 MARSHALL STREET SUITE 900 SHREVEPORT, LOUISIANA 71101
PHONE 318/222-4900 FAX 318/222-4910

September 29, 1994

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. Mike Hebertson

Dear Mr. Hebertson:

On March 11, 1994, we spudded our Clawson et al No. 1 well ((API No. 43-015-30241)). As the well was a dry hole, we plugged and abandoned the well on March 21, 1994 (enclosed is Form 9 dated April 15, 1994).

We would like to now re-enter the Clawson et al No. 1 wellbore to test the Ferron Sand which is behind the 8-5/8" casing. The 8-5/8" casing was centralized and set in the well and cemented by Haliburton on March 12, 1994 (see enclosed Form 8 and Haliburton Job Summary ticket). The casing was tested on March 13, 1994 to 2000 psi (see Quick Test testing report enclosed).

We plan the following operations:

1. Dig down to the top of the casing, tie it back to surface, install tubing head.
2. Drill out surface cement plug (0'-40'). Clean out to $\pm 370'$ (top of next plug), and displace hole with KCL water.
3. Perforate and test lobes as outlined on enclosed Re-entry Prognosis.

Enclosed is Form 3, APD, for the subject re-entry. Included with the APD is the Well Plat, Well Pad Schematic, Re-entry Program, a copy of the surface hole electric log, and a copy of our previous Affidavit regarding settlement of surface damages. Also included with the APD is a copy of our Irrevocable Documentary Letter Of Credit, Form 4-C, in the amount of \$20,000.00 which is still active.

Workover fluid (KCL water) for the re-entry will be obtained from Price River Water Improvement District through T-N Company, Price, Utah (vacuum truck service company). A workover rig tank will be used during the re-entry. We are in the process of backfilling the previously used reserve pit used during drilling operations. Said pit will be backfilled prior to the re-entry operation and will not be used in the re-entry operation. Everything else regarding the location will be as shown on the Well Pad Schematic.

We again ask that information regarding this well be kept confidential. Enclosed is a copy of our Request of CONFIDENTIALITY, dated February 18, 1994.

I look forward to seeing you again in the near future. We plan to do this work in November. Should you have any questions regarding this matter, or should you need any additional information, please give me a call.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Alan N. Ross", written in a cursive style.

Alan N. Ross

RE-ENTRY PROGRAM

Clawson, et al No. 1
NW/4 OF NE/4, SECTION 10, T19S-R8E
EMERY COUNTY, UTAH
(Submitted APD dated 9/29/94)

Geological Tops (measured depth):

Ferron Sand	153'-360' overall
Upper lobes	153'-173'; 204'-233'
Lower lobe	315'-360'

Estimated Depths of Water, Oil, Gas:

1. No fresh water was encountered in the surface hole of well.
2. This is a wildcat, however, no other oil and/or gas bearing formations are in surface hole.

Pressure Control Equipment:

Workover BOP will be installed. Casing was tested after setting and cementing.

Circulating Medium(s):

Casing presently filled with 10.1 ppg mud. Mud will be displaced with KCL water.

Workover rig mud pump and tank will be used during re-entry.

Bottom Hole Pressures:

No abnormal bottom hole pressures are anticipated. Studies of mud programs from other wells drilled in the area indicate normal pressure and temperature gradients.

No hazardous fluids and/or gases are anticipated.

No lost circulation zone(s) were encountered during drilling. A review of other wells drilled in the area indicates no severe lost circulation zones to be present.

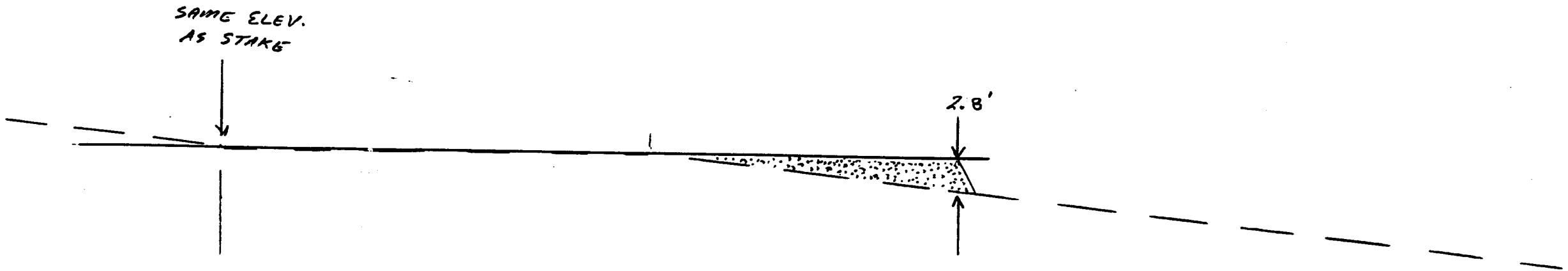
Clawson et al #1
RE-ENTRY PROGNOSIS

September 29, 1994

1. Dig out wellhead. Cut off plate. Weld on bell nipple. Install 8-5/8" x 2-7/8" Tubinghead.
2. MIRU workover rig.
3. Pick up 2-7/8" tbg (± 13 joints), w/bit & scraper. Drill out cement using KCL water from surface to 40': Continue in hole to top of cement @ $\pm 370'$.
4. Circulate hole clean with KCL water.
5. POOH, LD bit & scraper.
6. Run cement bond log.
7. GIH with tension packer on tubing. Place "no-go" above packer. Set Packer at $\pm 275'$ (9 joints). Test back side. Swab fluid down to $\pm 200'$.
8. R.U. W. L. Perforate lower Ferron lobe from 317'-320', 322'-324', 327'-330' with 2 JSPF using 2-1/8" perforating gun. Swab.
9. Test well if indications warrant. Rig on Standby.
10. Acidize lower Ferron lobe. Swab back acid water. Test.
11. Test well if indications warrant. Rig on Standby.
12. Frac lower Ferron lobe, if necessary. Swab back if necessary. Test. Rig on Standby.
13. Test well if indications warrant. Rig on Standby.
14. Load hole w/KCL fluid. Drop sand to cover lower perforations.
15. Release packer, POOH. Redress packer, if necessary. GIH with tubing and packer with "no-go" in tubing, $\pm 125'$ (4 joints). Test back side.
16. Swab fluid down to $\pm 100'$.
17. Perf upper Ferron lobes from 155'-162', 204'-206', 211'-214' with 2 JSPF using 2-1/8" perforating gun. Swab if necessary. Test upper Ferron overnight.
18. Acidize upper Ferron lobe. Swab back acid water. Test.
19. Test well if indications warrant. Rig on Standby.
20. Run 1" inside tubing. Wash sand using KCL water from across lower Ferron to commingle upper and lower Ferron lobes. Swab fluid from hole.
21. Test combined Ferron lobes. Rig on standby; move out rig if commercial production realized.
22. Plug and abandon if commercial production is not realized.

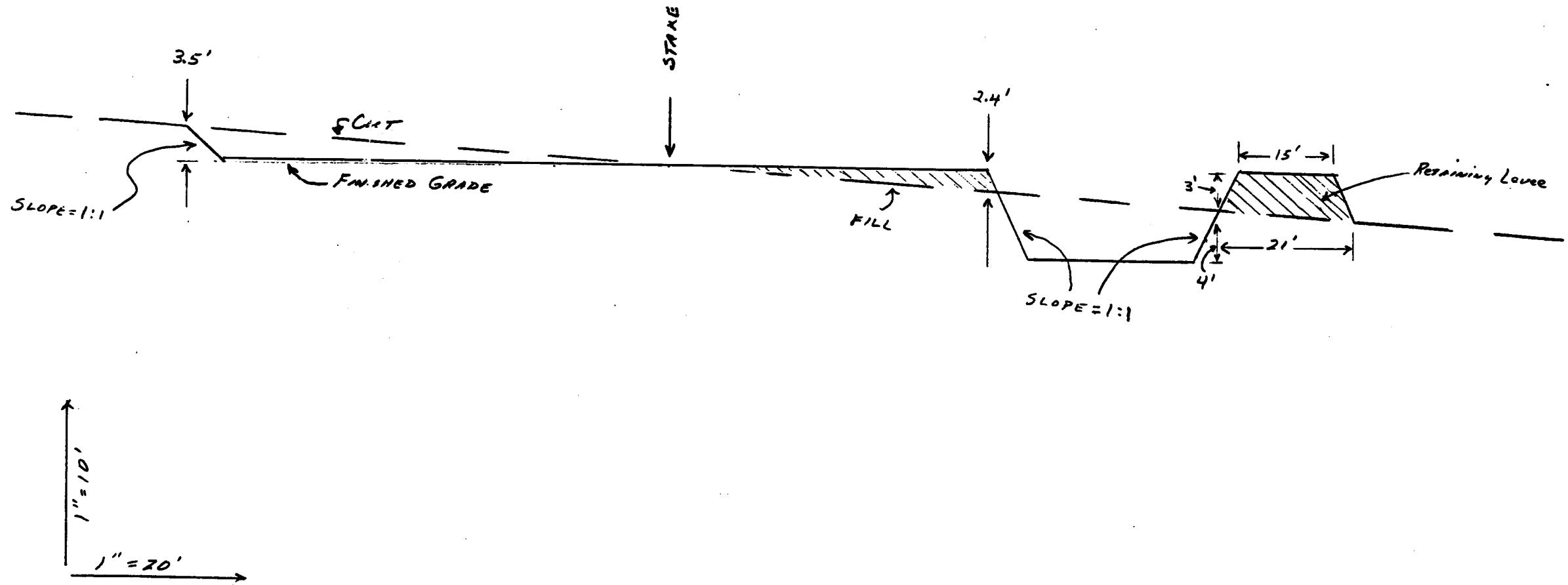
Cross section 8-7-6

ROSS OPERATING AND MANAGEMENT CO.
Clawson et al #1
NW/4 of NE/4
S10, T19S-R8E
Emery County



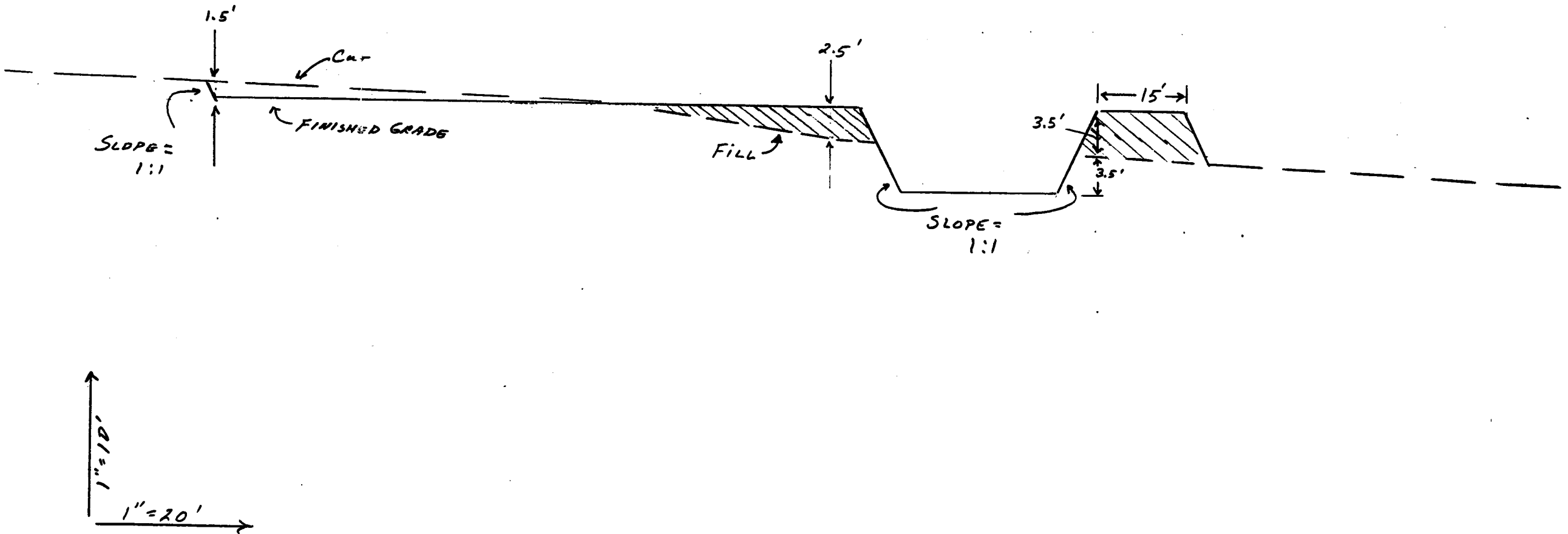
Cross section 1-5-B

ROSS OPERATING AND MANAGEMENT CO.
Clawson et al #1
NW/4 of NE/4
S10, T19S-R8E
Emery County



Cross section 2-3-4-A

ROSS OPERATING AND MANAGEMENT CO.
Clawson et al #1
NW/4 of NE/4
S10, T19S-R8E
Emery County



Quick Test
Nipple Up Service
B.O.P. Testing

2512 North 500 East • Vernal, Utah 84078
Office (801) 789-8159

BILLING TICKET

NO. 2531

RENTED TO Ross Oper + MGT Co. NO. _____

ORDERED BY _____ LEASE CLAUSON ET AL DATE 3-12-94 WELL NO. #1

Rental begins when tools leave our warehouse and continues until returned thereto. Rental day starts at midnight and part day shall be charged as full day.

TRANSPORTATION -- ROUND TRIP TO AND FROM JOB SITE: 300 MILES @ \$ 1.00 PER MILE \$ 300.00

SET UP CHARGE 6 Hr. Min. \$ 600.00

HOURS AFTER MIN. _____ Hrs. @ _____ \$ _____

Items Tested:

Burst rams to 2000 psi
Pipe rams to 2000 psi
_____ rams to _____ psi
_____ rams to _____ psi
Choke Manifold 2000 psi
Hydri B.O.P. to _____ psi
Upper Kelly Cock 2000 psi
Choke Line 2000 psi
Lower Kelly Cock _____ psi
Inside B.O.P. 2000 psi
Safety Valve _____ psi

OTHER: _____

TEST SUBS: _____ Conn. Size 4 1/2" @ \$ _____ \$ N/K

PLUGS: TYPE C-22 SIZE 11" \$ N/K

PACKER: SIZE _____ \$ _____

CHEMICALS: _____ \$ _____

SECTION: 10

TOWNSHIP: 19S

RANGE: 8E

COUNTY: EMERY, UTAH

CHARGE TO:

☒ OPERATOR Ross OPERATING

SUB TOTAL _____

☐ CONTRACTOR CLAUSON DRILL RIG # 17

% TAX _____

BILLING ADDRESS: _____

TOTAL --- \$ 900.00

TERMS NET CASH -- NO DISCOUNT. (PRICES SUBJECT TO CHANGE WITHOUT NOTICE): Terms and Conditions Under Which Tools and Other Equipment Are Rented: Lessor exercises precautions to keep its tools and other equipment in good condition. All tools and other equipment rented from Lessor is used at Lessee's sole risk. Lessee agrees that Lessor shall not be liable for any damages for personal injuries to any persons or for any damage to Lessor's property or the property of other persons that may be caused by any of such tools or other equipment, or that may be caused by its failure during use, and Lessee hereby agrees to hold harmless and indemnify Lessor against all persons for all personal injuries and/or property damage. Well conditions which prevent satisfactory operation of equipment do not relieve Lessee of his responsibility for rental charges. Lessee assumes all responsibility for equipment while out of possession of the Lessor and promises to return such equipment to the Lessor in as good condition as it was at the effective date of the lease, natural wear and tear from reasonable use thereof excepted. All equipment lost or damaged beyond repair will be paid for by the Lessee at the market price and all damaged equipment which can be repaired will be repaired and the repairs paid for by the Lessee. Accrued rental charges cannot be applied against the purchase price or cost of repairs of such damaged or lost equipment. All transportation charges must be borne by the Lessee. Rental begins when equipment leaves Lessor's yard and continues until returned thereto. ALL TOOLS AND EQUIPMENT SHALL REMAIN the sole property of Lessor. This lease is made and shall be effective when the equipment is delivered to the carrier selected by the Lessee.
TERMS: Net Cash - No Discount. All charges are due and payable at the office of Lessor in Vernal, Utah on the 20th of the month following date of invoice. Interest will be charged at the rate of 18% or maximum allowed by law. Interest charged after 60 days from date of invoice.

We Appreciate Your Business

DELIVERED BY: _____

By: _____

OWNER OR OWNER'S REPRESENTATIVE



HALLIBURTON

SUMMARY

DIVISION
HALLIBURTON
LOCATION

VEP/MLL

BILLED ON
TICKET NO. 56-269

WELL DATA

FIELD CASTLE DALL SEC 10 TWP. 19S RING. 8E COUNTY EMERY STATE UTAH

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8 7/8	0	420	
LINER						
TUBING						
OPEN HOLE			12 1/4	0	430	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 9-12-94 TIME 0800	DATE 9-12-94 TIME 2200	DATE 9-13 TIME 0319	DATE 9-13-94 TIME 0510

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. DIRZANSKI	40981 RM	VERNAL
R. HALLINGER	7060 RCM	"
J. JACKSON	3760 RMK	"
V. SIMMONS	7645 RMK	"
T. LEUKERTON		

DEPARTMENT 5001

DESCRIPTION OF JOB CM 8 1/2 SURFACE CCL

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG/ANN. ☐

CUSTOMER REPRESENTATIVE X W. J. R.

HALLIBURTON OPERATOR J. R. D. COPIES REQUESTED 2

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	290	TYHE V	AG	R	2% CAC, 1/4 #/lb FLOCC	1.18	15.6

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

SUMMARY

PRESLUSH: BBL. 35 TYPE FRESH

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 24

CEMENT SLURRY: BBL.-GAL. 61

TOTAL VOLUME: BBL.-GAL. 120

REMARKS

SEE JOB LOG

[illegible]

CUSTOMER

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/03/94

API NO. ASSIGNED: 43-015-30241

WELL NAME: CLAWSON #1 ET AL (RE-ENTRY)
OPERATOR: ROSS OPER & MGMT COMPANY (N2250)

PROPOSED LOCATION:

NWNE 10 - T19S - R08E
SURFACE: 0500-FNL-1980-FEL
BOTTOM: 0500-FNL-1980-FEL
EMERY COUNTY
WILDCAT FIELD (001)

LEASE TYPE: FEE
LEASE NUMBER: FEE

PROPOSED PRODUCING FORMATION: FRSD

INSPECT LOCATION BY: 10/09/94

TECH REVIEW	Initials	Date
Engineering	<i>JAM</i>	10/11/94
Geology	<i>JA</i>	11/11/94
Surface	<i>JA</i>	6/8/94

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal[] State[] Fee[X]
(Number LETTER OF CREDIT)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number CITY OF CASTLEGATE)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____
☒ R649-3-2. General.
___ R649-3-3. Exception.
___ Drilling Unit.
___ Board Cause no: _____
___ Date: _____

COMMENTS: _____

STIPULATIONS: SEE PREVIOUS APPROVAL

CONFIDENTIAL
PERIOD
EXPIRED
ON 4-21-95



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

October 11, 1994

Ross Operating and Management Company
P.O. Box 1185
Shreveport, Louisiana 71163

Re: Clawson, et al 1 Well, 500' FNL, 1980' FEL, NW NE, Sec. 10, T. 19 S., R. 8 E.,
Emery County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.



Page 2

Ross Operating and Management Company

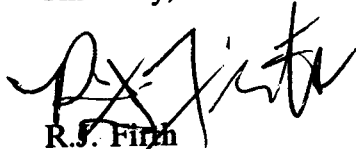
Clawson, et al 1 Well

October 11, 1994

6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-015-30241.

Sincerely,


R.J. Firth
Associate Director

ldc

Enclosures

cc: Emery County Assessor

Bureau of Land Management, Moab District Office

WOI1

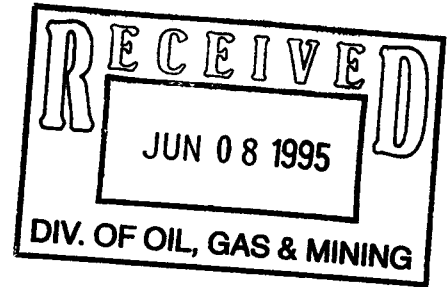
ROSS OPERATING & MANAGEMENT CO.

509 MARSHALL STREET SUITE 900 SHREVEPORT, LOUISIANA 71101
PHONE 318/222-4900 FAX 318/222-4910

June 2, 1995

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. Mike Hebertson



Re: Request to Return Irrevocable Letter of Credit
Ross Operating & Management Co.
Clawson et al #1
Emery County, Utah

*Section 10, T19S, R8E
Emery Co.*

Dear Mike:

Prior to drilling the subject well, Ross Operating and Management Co. established an irrevocable Letter of Credit (No. 00359) through Premier Bank in favor of Director of the Division of Oil, Gas and Mining of the State of Utah for an amount of \$20,000.00.

Ross hereby formally requests that its Letter of Credit be returned as all of Ross' obligations concerning the drilling and plugging of the subject well have been satisfied. Steps taken to satisfy our obligations were as follows:

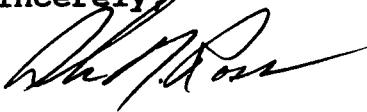
1. A surface usage agreement was entered into with the then current surface owner. The obligations under said Surface Usage Agreement have been met.
2. Being a dry hole, the subject well was plugged and abandoned as per Division of Oil, Gas and Mining regulations.
3. The working pit was allowed to dry, the liner was removed and hauled to a certified landfill, the pit was backfilled, top soil previously set-back was placed back over the pit area.

In March, 1994, when the well was plugged, Mr. Donald Huntington, the then current surface owner, requested that the well pad to be left "as-is"; i.e., a level plot of ground. Over the next few months we allowed the water in the pit to evaporate, and then backfilled and restored the pit.

Enclosed is a copy of our Surface Usage Agreement and a copy of letter, dated May 31, 1995, to Mr. and Mrs. Huntington. Once I receive the letter back from Mr. Huntington, I will forward a copy to you.

Once you have satisfied yourself that our obligations regarding the subject well have been met, please remit our Letter of Credit. Should you have any questions, or need anything further, please feel free to call or write.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Alan N. Ross', with a stylized, flowing script.

Alan N. Ross

UTAH DIVISION OF OIL, GAS AND MINING OIL AND GAS WELL INSPECTION RECORD

Operator: ROSS OPERATING CO. Lease Number: FEE
 Well Name: CLAWSON et al # 1 API Number: 43-015-30241
 Sec: 10 Twp: 19S Rng: 8E County: EMERY Field: WILD CAT
 Well Status: PA

GENERAL	Inspected (✓)
1. Well Identification	
2. Well Equipment	
3. Environmental Protection	
4. Temporary/Emergency Pits	
5. Spills, Discharges, Seepage	
Remarks: <i>a portion of the old reserve pit is still open. Pit is approximately 15' x 10' x 2'. Line has been removed, pit is dry. 2 piles of top soil still on site. PA number is</i>	
OIL PRODUCTION	Inspected (✓)
1. Method of Measurement: Tank Gauge <input type="checkbox"/> LACT Unit <input type="checkbox"/> Other	
2. Storage Facilities	
3. Lines Leaving Storage Facilities Sealed/Locked	
4. Oil Handling/Treatment Equipment	
Remarks: <i>sat. has proper legal description. Area now being used as a feed lot for cattle.</i>	
GAS PRODUCTION	Inspected (✓)
1. Type of Gas Production: Gas Well <input type="checkbox"/> Casinghead <input type="checkbox"/>	
2. Gas Disposition: Sold <input type="checkbox"/> Flared/Vented <input type="checkbox"/> Used on Lease <input type="checkbox"/> Other <input type="checkbox"/>	
3. Method of Measurement: Orifice Meter <input type="checkbox"/> Turbine Meter <input type="checkbox"/> Estimated <input type="checkbox"/> Other <input type="checkbox"/>	
4. Gas Handling/Treatment Equipment	
Remarks:	
PRODUCED WATER DISPOSAL	Inspected (✓)
1. Disposal Method: Unlined Pit <input type="checkbox"/> Lined Pit <input type="checkbox"/> Subsurface <input type="checkbox"/> Other <input type="checkbox"/>	
2. If Disposal by Pits, Are Pits Satisfactory? Yes <input type="checkbox"/> No <input type="checkbox"/>	
3. Other E & P Waste Disposal	
Remarks:	

Inspector: J. THOMPSON/D. JARVIS Date: 6/14/95

ROSS OPERATING & MANAGEMENT CO.

509 MARSHALL STREET SUITE 900 SHREVEPORT, LOUISIANA 71101
PHONE 318/222-4900 FAX 318/222-4910

June 21, 1995

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mike Hebertson

Dear Mike:

As per my letter to you dated June 2, 1995, regarding the Clawson et al #1 (API #43-015-30241) in S10, T19S-R8E, Emery County, Utah, I informed you that I would send you the signed copy of the land owner's release. Enclosed is that release.

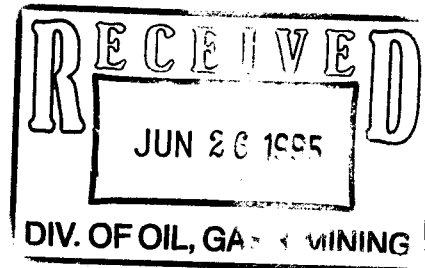
Should you need anything else, please let me know.

Sincerely,



Alan N. Ross

Enclosure

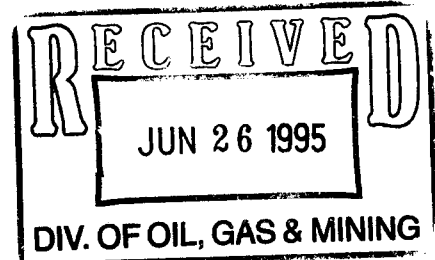


ROSS OPERATING & MANAGEMENT CO.

509 MARSHALL STREET SUITE 900 SHREVEPORT, LOUISIANA 71101
PHONE 318/222-4900 FAX 318/222-4910

May 31, 1995

Mr. and Mrs. Donald Huntington
P.O. Box 183
Castle Dale, Utah 84513



Dear Mr. Huntington:

Ross Operating and Management Co. (hereinafter referred to as "Ross") drilled the Clawson et al #1 (API #43-015-30241) in S10, T19S-R8E, Emery County, Utah.

Prior to drilling the well, Ross entered into a Surface Usage Agreement with you. In addition, prior to drilling the subject well, Ross placed an Letter of Credit with the State of Utah.

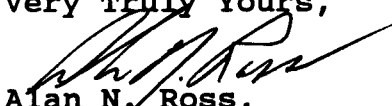
Having drilled a dry hole, Ross plugged and abandoned the subject well and backfilled and covered the associated working pit as per State of Utah regulations. At your request the actual well site/pad was left "as-is"; i.e., a level plot of ground.

As Ross has satisfied all of its obligations to the State and under the Surface Usage Agreement, Ross is now in the process of having its Letter of Credit returned.

If satisfactory with you, please execute the bottom of this letter indicating your satisfaction and return one copy for our files. Should you have any questions, please feel free to call or write.

Thanking you in advance, I am,

Very Truly Yours,


Alan N. Ross,
President

Executed this 11 day of June, 1995:

We, the undersigned, acknowledge that the statements made in this letter are accurate and that Ross Operating and Management Co. have met their obligations under the Surface Usage Agreement.


Donald Grant Huntington


Verda Carol Huntington

ROSS OPERATING & MANAGEMENT CO.

509 MARSHALL STREET SUITE 900 SHREVEPORT, LOUISIANA 71101
PHONE 318/222-4900 FAX 318/222-4910

February 4, 1994

Donald Grant Huntington & Verda Carol Huntington
P.O. Box 183
Castle Dale, Utah 84513

Re: Surface Usage Agreement

Dear Mr. and Mrs. Huntington:

When executed, this letter shall serve as a Surface Usage Agreement, whereby Ross Operating and Management Co., hereinafter referred to as "Ross", and Donald Grant Huntington and Verda Carol Huntington, hereinafter collectively referred to as "Huntington", have agreed to the settlement of surface damages regarding the drilling, completing, and operating of the following well:

Operator: Ross Operating and Management Co.

Well: Clawson, et al No. 1

Well Location: 500' FNL & 1,980' FEL of Section 10, Township 19S-Range 8E, Emery County, Utah

Surface Owners: Donald Grant Huntington and Verda Carol Huntington

Surface Description: N/2 of NE/4, Section 10, T19S-R8E, Emery County, Utah

The following conditions shall apply:

1. Prior to any work being performed on the subject land, except surveying and well site staking, Ross shall pay to Huntington \$100.00 ~~per acre~~ ^{per acre} on that portion of the subject land to be used for the access road, well pad, and reserve pit. *D.G.H. V.C.H.*
 2. To the best of its abilities, Ross shall construct the access road, well pad, and reserve pit in accordance with Huntington's wishes.
 3. When the subject well is plugged and abandoned, Ross shall restore the surface to as near original condition as is reasonably possible.
 4. Location of permanent road, if needed, will be mutually *agreed upon by parties hereto.* *D.G.H. V.C.H.*
- Should the foregoing be acceptable, please execute below.

Very truly yours,

Alan N. Ross
Alan N. Ross
President

AGREED TO AND ACCEPTED THIS 9th DAY OF FEBRUARY, 1994.

Donald Grant Huntington
DONALD GRANT HUNTINGTON

Verda Carol Huntington
VERDA CAROL HUNTINGTON

To be made a part of that certain Surface Usage Agreement between Ross Operating and Management Co., and Donald Grant Huntington and Verda Carol Huntington dated February 4, 1994.

STATE OF UTAH:

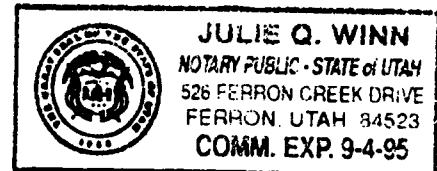
COUNTY OF Emery:

BEFORE ME, the undersigned authority, this day personally appeared Donald Grant Huntington and Verda Carol Huntington, to me personally known, who being duly sworn by me, did say they executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

SWORN TO and subscribed before me, this 9th day of February, 1994.

Julie Q. Winn
Notary Public

My Commission expires 9-4-95



Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

~~xxx~~ Well File CLAWSON ET AL 1
(RE-ENTRY)
(Location) Sec10 Twp19S Rng8E
(API No.) 43-015-30241

☐ Suspense
(Return Date) _____
(To - Initials) _____

☐ Other

1. Date of Phone Call: 6-27-95 Time: 1:00

2. DOGM Employee (name) L. CORDOVA (Initiated Call ~~xxx~~
Talked to:

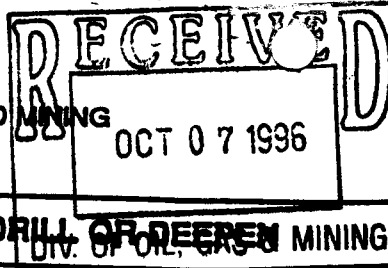
Name ALAN ROSS (Initiated Call ☐ - Phone No. (318) 222-4910
of (Company/Organization) ROSS OPERATING & MGMT CO./N2250

3. Topic of Conversation: APD TO RE-ENTER APPROVED 10-11-94

4. Highlights of Conversation: _____

MR. ROSS WOULD LIKE THE DIVISION TO RESCIND APD TO RE-ENTER. THE WELL WAS
PA'D 3-21-94. INSP DATED 6-14-95 CONFIRMS THAT THE WELL IS PA'D. LANDOWNER
RELEASE WAS REC'D BY DOGM ON 6-26-95 AND BOND RELEASE IS IN PROGRESS!

DOGM Rescinded perm. f (LA'a)
off 6/28/95
DTS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN MINING

1A. Type of Work: DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> <input checked="" type="checkbox"/> Re-Enter		5. Lease Designation and Serial Number:
8. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name: NA
2. Name of Operator: Ross Operating and Management Co.		7. Unit Agreement Name: NA
3. Address and Telephone Number: P. O. Box 1185, Shreveport, LA 71163 (318) 222-4900		8. Farm or Lease Name: Clawson, et al
4. Location of Well (Footages) At Surface: 500' FNL & 1,980' FEL of Section 10, T19S R8E At Proposed Producing Zone: Same		9. Well Number: 1
14. Distance in miles and direction from nearest town or post office: 1.5 miles south of Castle Dale, Utah		10. Field and Pool, or Wildcat: Wildcat
15. Distance to nearest property or lease line (feet): 500'		11. Chk/Sec, Section, Township, Range, Meridian: NW/4 of NE/4 Sec. 10, T19S R8E
16. Number of acres in lease: 144.37		12. County: Emery
17. Number of acres assigned to this well: 160		13. State: UTAH
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): None		19. Proposed Depth: 370'
20. Elevation (show whether CF, RT, GR, etc.): GL = 5600'		21. Rotary or cable tool: Rotary/Workover
		22. Approximate date work will start: 11/1/94

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
I2 1 1/4"	8-5/8", K-55	24#/ft.	410'	290 SX

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

tie 8-5/8" casing back to surface. Install tubing head. Drill out cement plug from surface to 40'. Circulate down to 370'. Displace 10.1 ppg mud with KCL water. Perforate lower Ferron Sand lobe from 317'-320', 322'-324', 327'-330'. Test. Acidize, if necessary. Swab. Sand frac, if necessary. Swab and test. Load hole with KCL water. Drop sand to cover lower Ferron lobe perforations. Perforate upper Ferron lobe from 155'-162', 204'-206', 211'-214'. Test. Acidize, if necessary. Swab. Wash sand over lower perforations out of hole. Test total Ferron Sand production. Plug & abandon if commercial production is not realized.

24. Name & Signature: Alan N. Ross Title: President Date: 9/29/94

APPROVED BY THE STATE

(This space for State use only)

API Number Assigned: 43-015-30241

Approval:

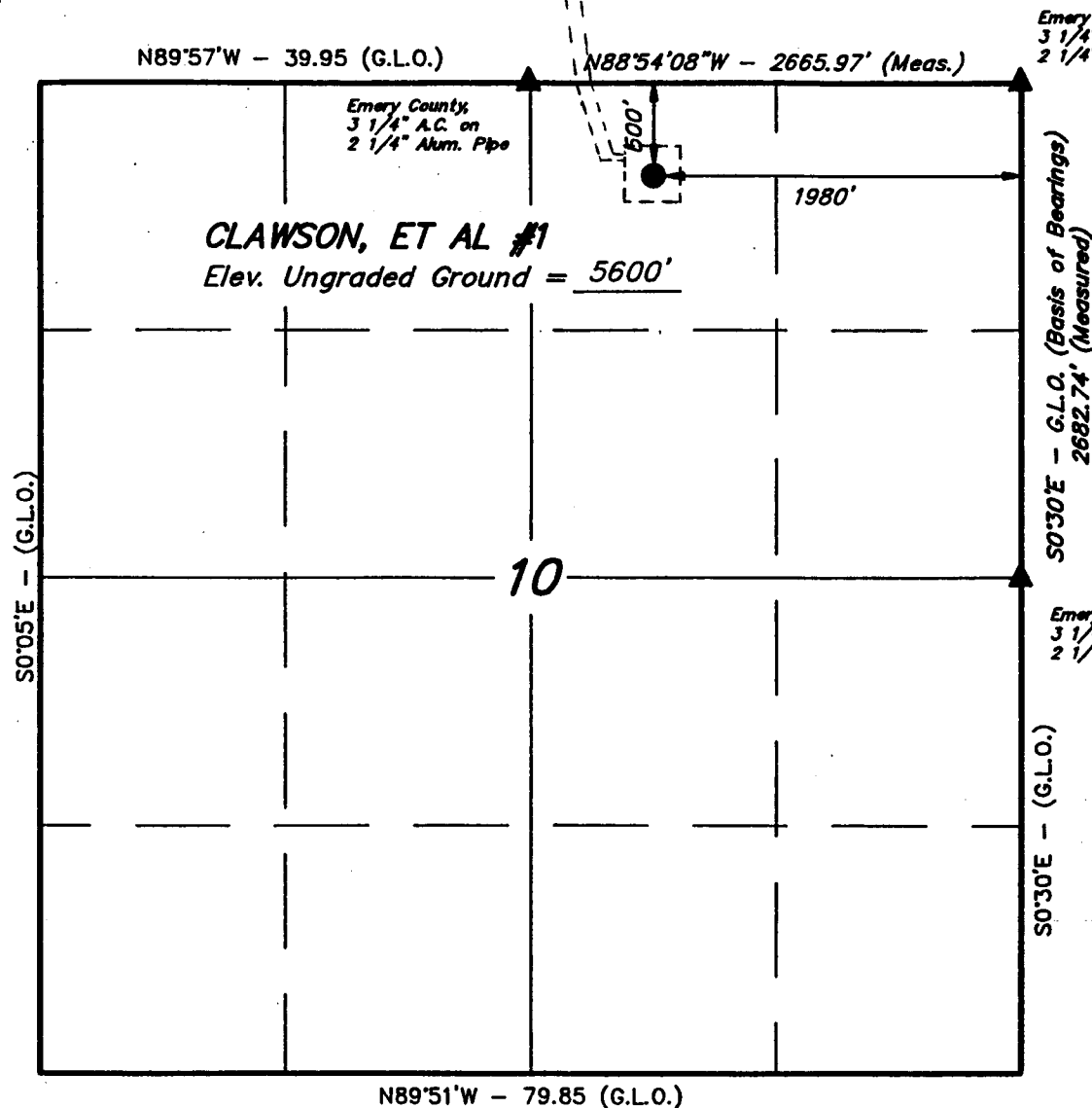
DATE: 10/11/94
BY:
WELL SPACING: 644-3-2

T19S, R8E, S.L.B.&M.

ROSS OPERATING & MANAGEMENT CO.

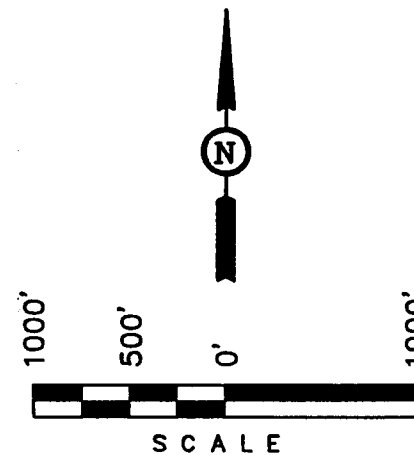
Well location, CLAWSON, ET AL #1, located as shown in the NW 1/4 NE 1/4 of Section 10, T19S, R8E, S.L.B.&M. Emery County, Utah.

Subject Well
Location: 300' x 300'
around well.
Road: ±2000' x 25'
across SW/4 of SE/4
of Section 3, T19S-R8E,
and across portion of
NW/4 of NE/4 of Section 10,
T19S-R8E,
Emery Co., Utah



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 10, T19S, R8E, S.L.B.&M. TAKEN FROM THE HADDEN HOLES QUADRANGLE, UTAH - EMERY COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5608 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST VERNAL, UTAH 84078
(801) 789 - 1017

SCALE 1" = 1000'	DATE 2-17-94
PARTY G.S. G.B. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE ROSS OPERATING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Windsor Energy US, Corp.,

3. Address and Telephone Number:

5750 W. Pacific Coast Highway, Ventura, CA 93003 805.643.2551

4. Location of Well

Footages: 500 FNL & 1980 FEL, Sec 10, T19S, R8E

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Clawson #1

9. API Well Number:

43-015-30241

10. Field and Pool, or Wildcat:

Wildcat

County: Emer

State: Utah

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other <u>Re enter Extension of permit</u> | |

Approximate date work will start October, 1996

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

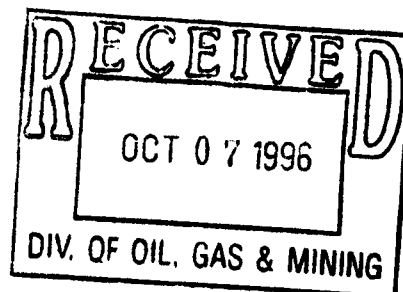
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

• Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Re activate existing permit to reenter well



13.

303.278.6757

Name & Signature:

Roger Knight

Roger Knight

Title: Consultant

Date: 9/13/1996

(This space for State use only)

JR Matthews Petroleum Engineer

10/10/96

Windsor Energy U.S. Corporation
5750 W. Pacific Coast Highway
Ventura, California 93003
805.643.2551 fax 805.643.2412

Mr. & Mrs. Oral Johansen
290 E. Main St.
Castle Dale, Utah 84513

October 12, 1996

Re: Surface Use Agreement

Dear Mr. & Mrs. Johansen:

When executed, this letter shall serve as a Surface Usage Agreement. Hereinafter, Windsor Energy U.S. Corporation shall be referred to as "Windsor" and Oral E. & Grace Johansen, referred to as "Johansen", have agreed to the settlement of surface damages and usage regarding the re-entry, completing and operating of the following well:

Operator: Windsor Energy U.S. Corporation
Well: Clawson, et al No. 1
Well Location: 500 FNL & 1980 FEL, section 10, T19S, R8E, Emery Co., Utah
Surface owner: Oral E. & Grace Johansen
Surface description: N/2 of NE/4, section 10, T19S, R8E, Emery County, Utah

The following conditions shall apply:

1. Windsor shall pay damages to Johansen for the portion of the land that will be used for the access road, well pad, and production facilities. This value will be determined at fair historic rates.
2. To the best of its abilities, Windsor will construct access road and well pad in accordance with Johansen's wishes.
3. When the well is plugged and abandoned, Windsor shall restore the surface to as near original condition as is reasonably possible.
4. Location of permanent road, if required, will be mutually agreed upon.

Should the foregoing be acceptable, please execute below.

Very truly yours,

Roger Knight

AGREED TO AND ACCEPTED THIS ____ DAY OF OCTOBER, 1996.

ORAL E. JOHANSEN

GRACE JOHANSEN

To be a part of the Surface Usage Agreement between Windsor Energy and Oral E. Johansen and Grace Johansen dated October 12, 1996.

STATE OF UTAH:

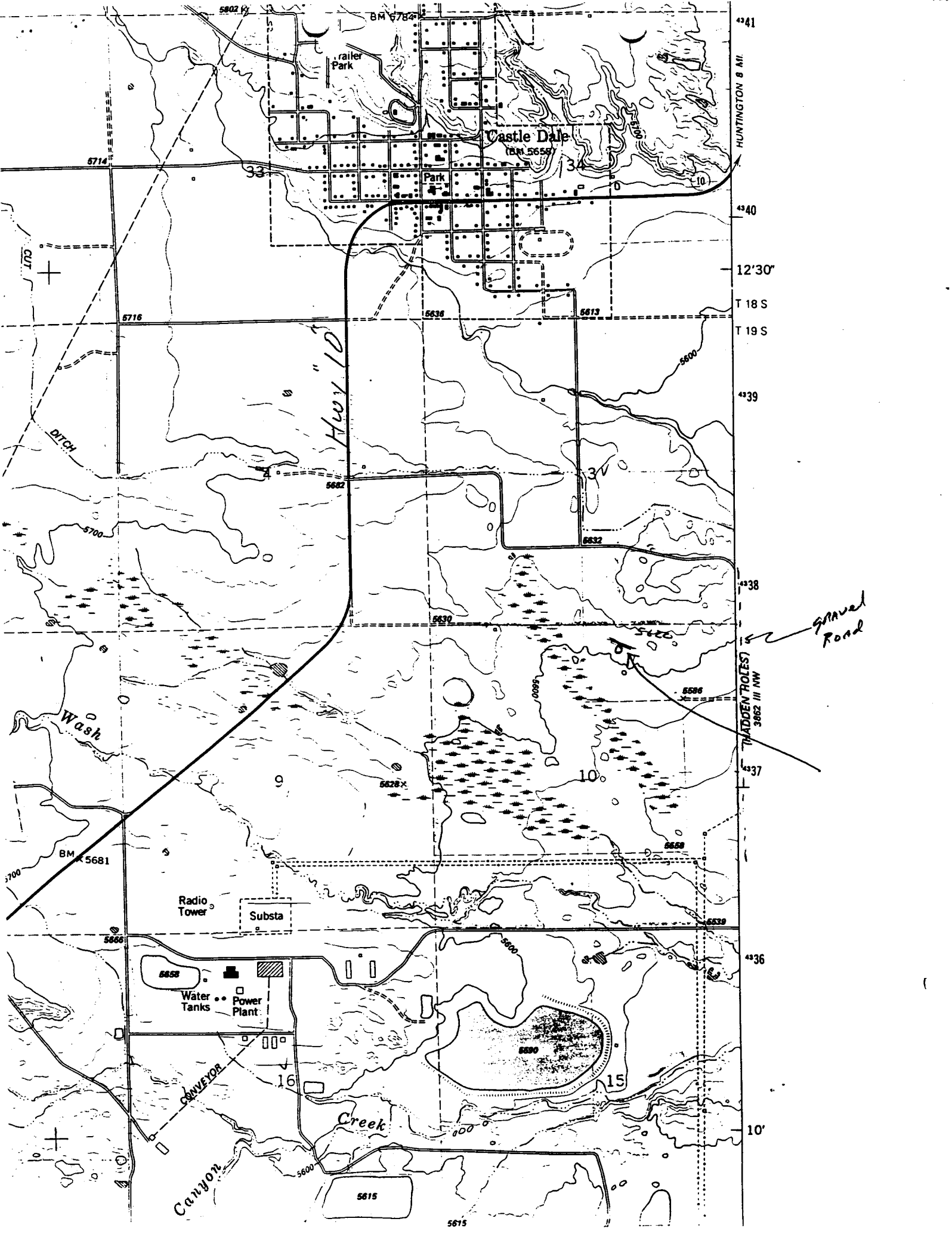
COUNTY OF EMERY

BEFORE ME, the undersigned authority, this day personally appeared Oral E Johansen and Grace Johansen, to me personally know, who being duly sworn by me, did say they executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

SWORN TO and subscribed before me, this _____ day of _____, 1996

Notary Public

My Commission expires _____



Hwy 10

Castle Dale

Radio Tower

Substa

Water Tanks

Power Plant

Creek

Canyon

gravel Road

3862 III NW

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/13/96

API NO. ASSIGNED: 43-015-30241

WELL NAME: CLAWSON #1 ET AL (RE-ENRTY II)
OPERATOR: WINDSOR ENERGY U.S. CORP (N5610)

PROPOSED LOCATION:

NWNE 10 - T19S - R08E
SURFACE: 0500-FNL-1980-FEL
BOTTOM: 0500-FNL-1980-FEL
EMERY COUNTY
WILDCAT FIELD (001)

LEASE TYPE: FEE
LEASE NUMBER: PATENTED

PROPOSED PRODUCING FORMATION: FRSD

INSPECT LOCATION BY: 11/15/96

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal[] State[] Fee ☒
(Number _____)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number CITY OF CASTLEDALE)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____
☒ R649-3-2. General.
___ R649-3-3. Exception.
___ Drilling Unit.
___ Board Cause no: _____
___ Date: _____

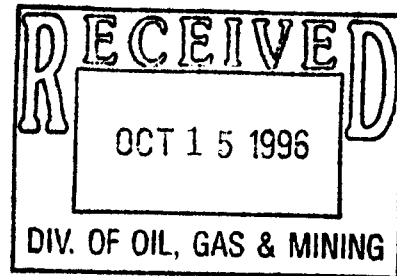
COMMENTS: _____

STIPULATIONS: _____

ROGER KNIGHT
1800 WASHINGTON ST
GOLDEN, COLORADO 80401
(303)278-6757

October 12, 1996

Utah Division of Oil, Gas and Mining
Mr. Frank Matthews
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84180



Dear Mr. Matthews:

I am sending you the APD for Windsor Energy, U.S., Corporation for the re-entry of the Clawson lease in section 10, T19S, R8E.

Windsor Energy U.S., is planning to re enter the Clawson well as soon as your approval is received. Windsor will be issuing the well bond for activity this week.

Contact myself or the Windsor Energy U.S. office if you have any questions. The Windsor contact is Ron Klarc, 5750 W Pacific Coast Highway, Ventura, Calif 93003. The telephone number is 805.643.2551.

Thank you.

Sincerely,

Roger Knight

cc RKlarc

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

NA

7. Unit Agreement Name:

NA

8. Farm or Lease Name:

CLAWSON, et al

9. Well Number:

1

10. Field and Pool, or Wildcat:

Wildcat

11. Qtr/Qtr, Section, Township, Range, Meridian:

NWNE sec10, T19S, R8E

1A. Type of Work:

DRILL ☐DEEPEN ☐Re-enter ☒

B. Type of Well:

OIL ☐GAS ☒OTHER: ☐

DIV. OF OIL, GAS & MINING

SINGLE ZONE ☒MULTIPLE ZONE ☐

2. Name of Operator:

Windsor Energy U.S. Corp

3. Address and Telephone Number:

805.643.2551

5750 W. Pacific Coast Highway, Ventura, CA 93003

4. Location of Well (Footages)

At Surface: 500 FNL & 1980 FEL, sec 10, T19S, R8E

At Proposed Producing Zone:

same

14. Distance in miles and direction from nearest town or post office:

1.5 miles south of Castle Dale, Utah

12. County:

Emery

13. State:

UTAH

15. Distance to nearest property or lease line (feet):

500 ft

16. Number of acres in lease:

144.37

17. Number of acres assigned to this well:

160

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

none

19. Proposed Depth:

370'

20. Rotary or cable tools:

Rotary/workover

21. Elevations (show whether DF, RT, GR, etc.):

GL= 5600'

22. Approximate date work will start:

10/21/96

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8", k55	24 #/ft	410'	290 sax
existing				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Weld casing head on 8 5/8" casing. Install tree. Move on workover rig
 Drill out cement plug from surface to 40'. Circulate hole clean down to 370'.
 Swab hole dry. Perforate lower Feron sands from 317'-320'; 322'- 324'
 and 327' - 330' Perforate upper Ferron from 155' - 162'; 204'-206'; 211'-214'.
 Test and treat sands as necessary.. Land tubing and run pipeline for
 production.

Steel flat tanks and frac tanks are planned for this re-entry.
 BOP equipment will be 2M w/ pipe and blind ram.
 The location was left flat after the well was drilled.

API 43-015-30241

24.

Name & Signature: Roger Knight

Roger Knight

303.278.6757

Title: Consultant

Date: 10/11/96

(This space for State use only)

API Number Assigned:

43-015-30241

Approval:

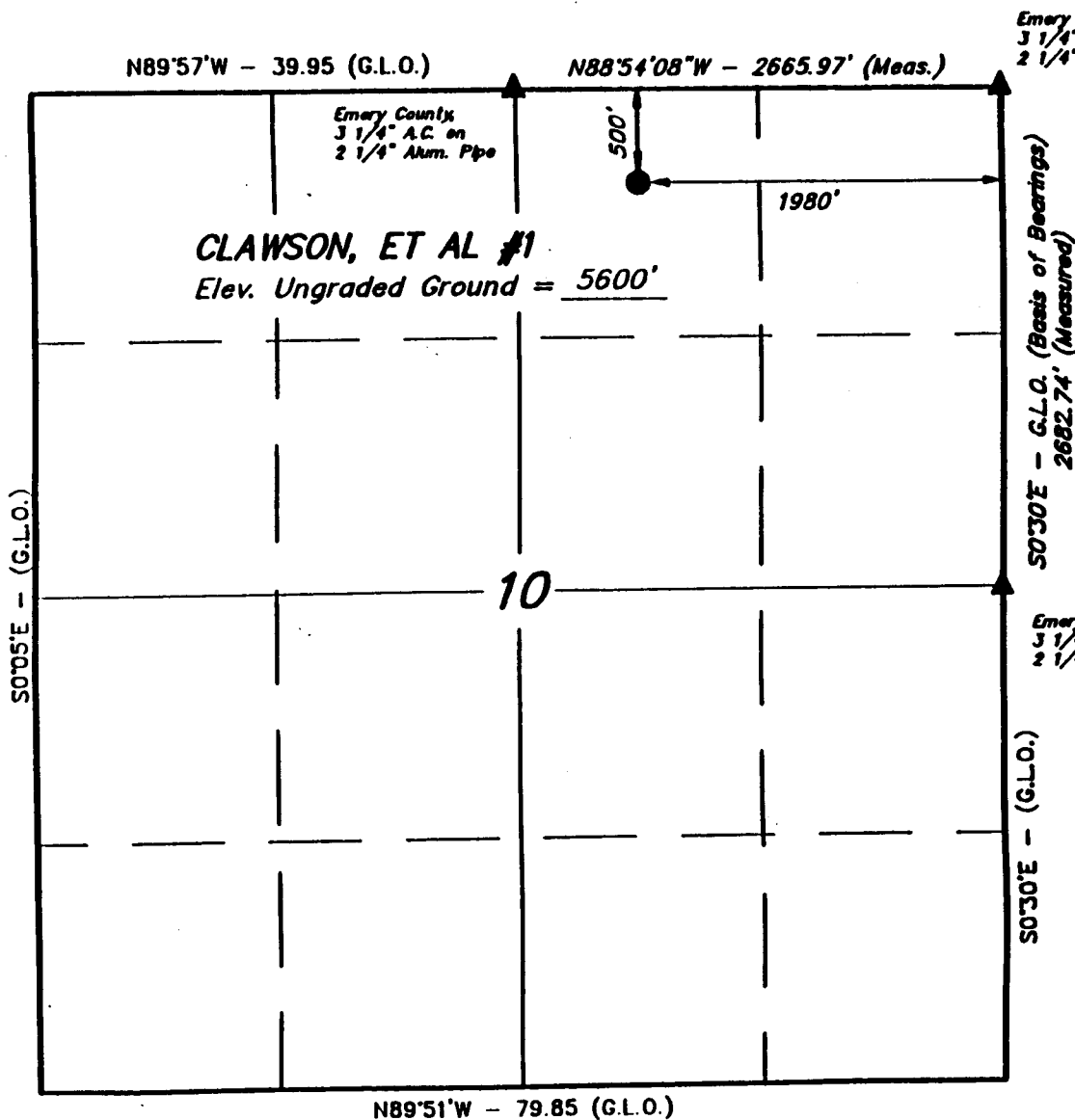
Petroleum Engineer

11/7/96

T19S, R8E, S.L.B.&M.

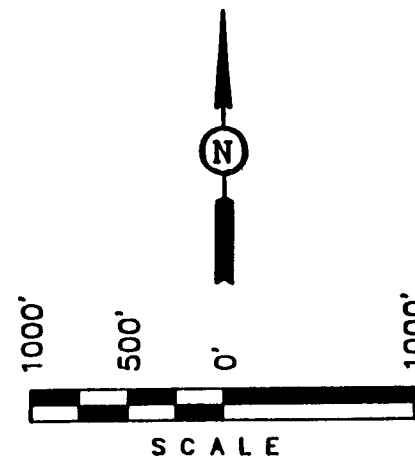
ROSS OPERATING & MANAGEMENT CO.

Well location, CLAWSON, ET AL #1, located as shown in the NW 1/4 NE 1/4 of Section 10, T19S, R8E, S.L.B.&M. Emery County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 10, T19S, R8E, S.L.B.&M. TAKEN FROM THE HADDEN HOLES QUADRANGLE, UTAH - EMERY COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5608 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.

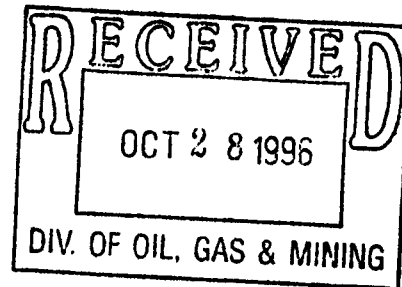
UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST VERNAL, UTAH 84078
(801) 789 - 1017

SCALE 1" = 1000'	DATE 2-17-94
PARTY G.S. G.B. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER	FILE

ROGER KNIGHT
1800 WASHINGTON ST
GOLDEN, COLORADO 80401
(303)278-6757

October 18, 1996

Utah Division of Oil, Gas and Mining
Mr. Frank Matthews
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84180



Dear Mr. Matthews:

I am sending the Drilling Plan and Surface Usage Agreement for the APD for the re-entry of the Clawson lease in section 10, T19S, R8E.

Windsor Energy U.S., will be issuing the well bond for workover activity this week. Mr. Johansen will return home 10/23 and will sign the Surface Agreement then.

I would like to schedule the onsite as soon as possible.

Contact me if you have any questions.

Thank you.

Sincerely,

Roger Knight

cc RKlarc

CLAWSON RE-ENTRY PROGNOSIS

REK 8/17/96

Current status:

8 5/8" 24 #/ft, K-55 casing set @ 410'. Drift diameter = 7.972"

cement plugs: surf to 40'

pbtd- 370'

Utilize 2 % KCL kill fluid if necessary.

Run a 2.313" seating nipple in tubing for no go and setting plugs.

1. Locate well. Excavate cellar, weld on modified wellhead. Diagrams attached.
2. Move in rig. Rig up power swivel and circulating tank.
3. PU 2 7/8" tubing with 7 3/4" 1,1,1 type bit and scraper. Drill out surface to 40' with fresh water. TIH to 370'. Circulate hole clean.
4. Swab whole dry. Install rotating head. Rig annular flow line.
5. Rig up perforators. Perforate the following intervals with 2 spf with a 4.5" gun:

Lower Ferron	
317' - 320'	2'
322' - 324'	2'
327' - 330'	<u>3'</u>
total	7'

Upper Ferron	
155' - 162'	7'
204' - 206'	2'
211' - 214'	<u>3'</u>
total	12'
6. RIH with 8 5/8" RTTS packer. Set packer at $\pm 250'$. Treat Lower Ferron perms with acid stimulation.
7. TOH. PU retrievable bridge plug. RIH and set BP at $\pm 250'$. Set packer at 180'. Treat lower set of perms with acid stimulation.
8. Retrieve BP. Reset BP at 180'. Set packer at $\pm 120'$. Treat upper set of perms with acid stimulation.
9. Retrieve BP and TOH with BP and packer. L/D tools.

R Knight/8/17/96

CLAWSON RE-ENTRY PROGNOSIS, page 2

10. TIH with open ended tubing to $\pm 370'$. Swab well dry.
11. PU RTTS packer. TIH and set packer at $\pm 250'$. Flow test Lower Ferron perms for 12 hrs.
12. TOH. PU retrievable BP. TIH and set BP at $\pm 250'$. Flow test Upper Ferron perms for 12 hrs. A RTTS packer could be run if individual tests were warranted on the individual Upper Ferron sands.
13. Retrieve BP. TOH.
14. TIH with open ended tubing and 2.313" seating nipple. Land tubing.
15. Flow test co-mingled zones.
16. SI well. Rig down pulling unit.

**DRILLING & SURFACE USAGE
RE-ENTRY PLAN
Clawson, et al No. 1
NW NE, SEC 10, T19S, R8E
EMERY COUNTY, UTAH
(APD dated 10/11/96)**

Contact for additional information:

Roger Knight phone 303.278.6757
1800 Washington, Golden, Colo 80401

Geological Tops (measured depth):

Ferron Sand
 upper Ferron 153' - 233'
 lower Ferron 315' - 360'

Estimated Depths of Water, Oil, Gas:

No fresh water was encountered in the surface hole in the well.
The Ferron is the only oil and/or gas bearing formation in the surface hole.

Pressure control Equipment:

A 2000 psi WP double ram (one blind & one pipe) BOP will be installed. The 8 5/8" casing was tested after the casing was set and cemented (cement and test data included). A rotating head will be used if required.

Circulating Medium:

The casing is currently filled with 10.1 ppg mud. Mud will be displaced with 2% KCL water, which will be used during the re-entry.
A workover pump and flat tank will be used during re-entry operations.
Fluids will be stored in tanks.

Bottom Hole Pressures:

No abnormal bottom pressures are anticipated. No wells drilled in the area indicate any abnormal pressure or temperature gradients.
No hazardous fluids and/or gases are anticipated.
No lost circulation was encountered during the drilling of this well. No other wells drilled in this area indicates that no severe lost circulation zones are present.

page 2, Clawson #1

Water:

Water will be purchased from the Castle Valley Special Services District. Estimated volumes required will be about 10,000 gallons.

Waste Management:

Drilling fluids: All surplus workover fluids will be hauled to a licensed water disposal well or other facility.

Human wastes: A portable toilet will be provided for human wastes. These wastes will be hauled off by the waste service contracted.

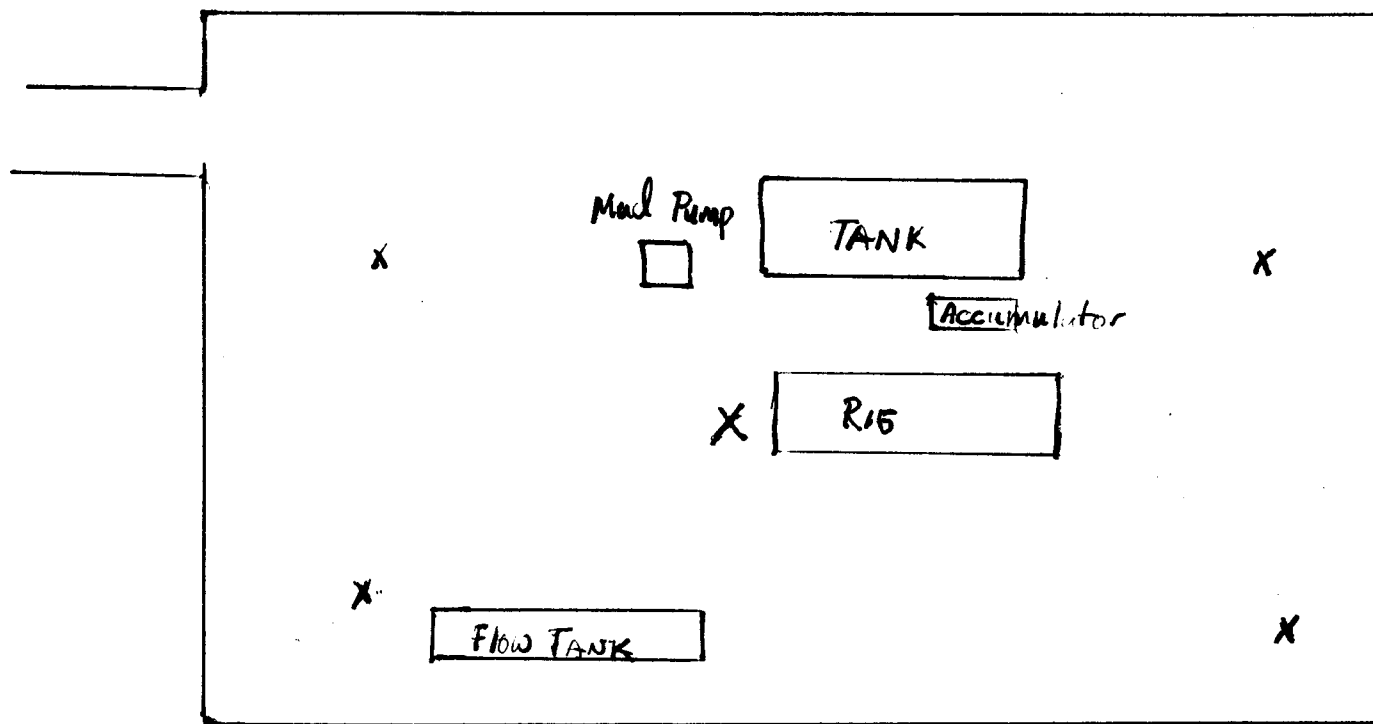
Surface Usage Agreement:

Agreement for surface usage has been approved with surface owners Oral E. and Grace Johansen. The Johansen's address is 290 E Main St., Castle Dale, Utah. Phone 801.381.2363

Operations:

This will be a daylight operation. Noone will be living on location.

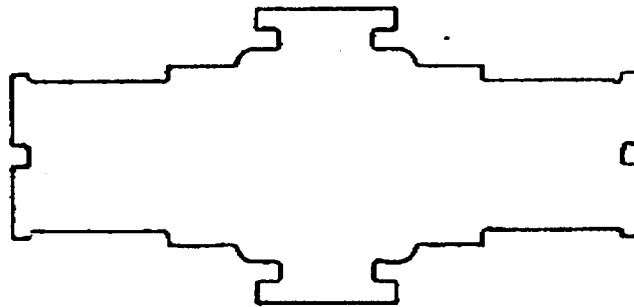
Windsor Energy U.S., Corporation
Clawson et al #1
NW/4 OF NE/4
S10, T19S, R8E
Emery County, Utah

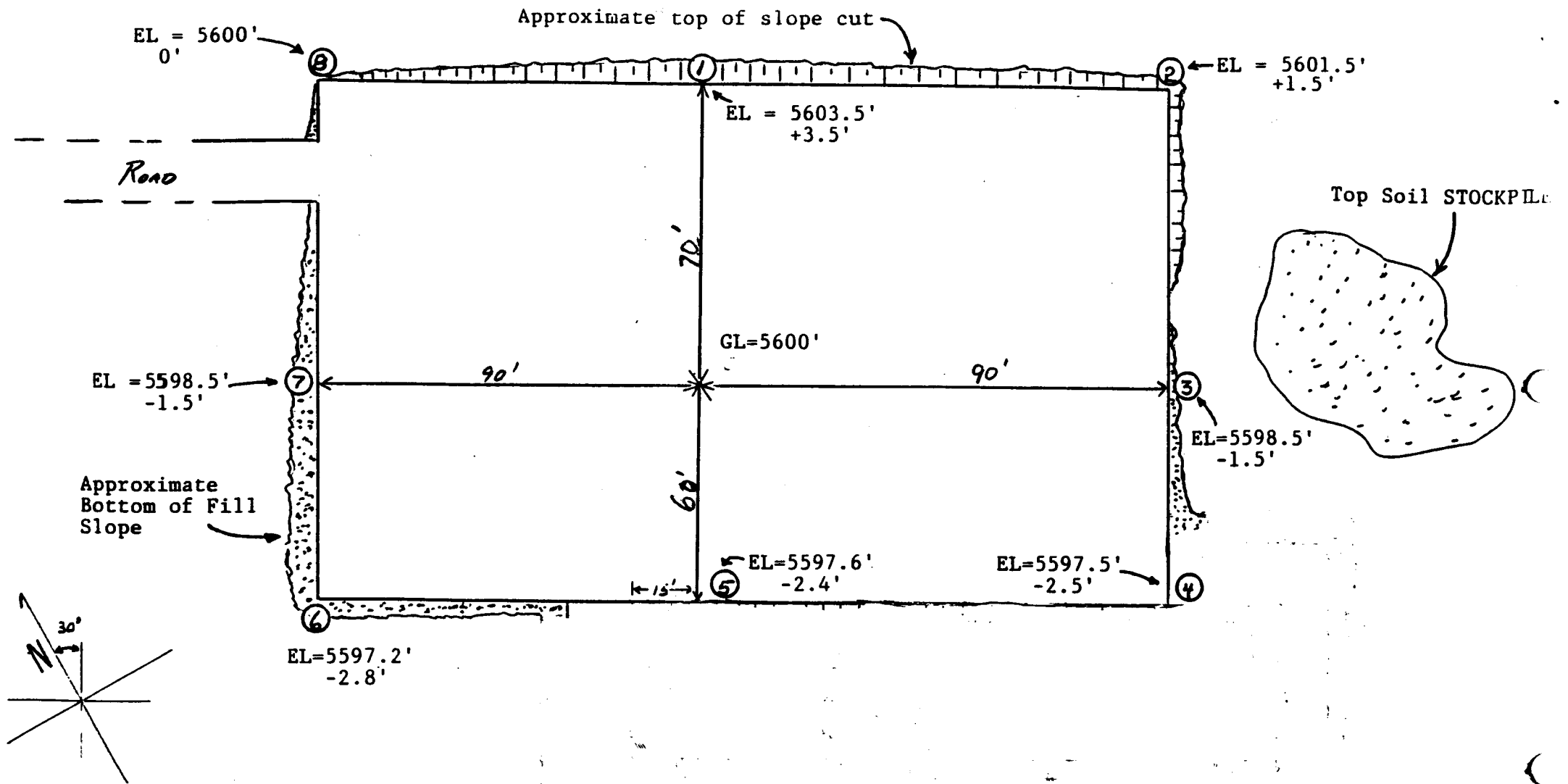


X = anchors

Windsor Energy U.S., Corporation
Clawson et al #1
NW/4 OF NE/4
S10, T19S, R8E
Emery County, Utah

2000 psi WP
Double Ram
1 Pipe Ram + 1 Blind Ram





WINDSOR ENERGY U.S., Corp
 Clawson et al #1
 NW/4 of NE/4
 S10, T19S-R8E
 Emery County

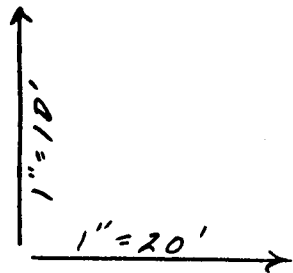
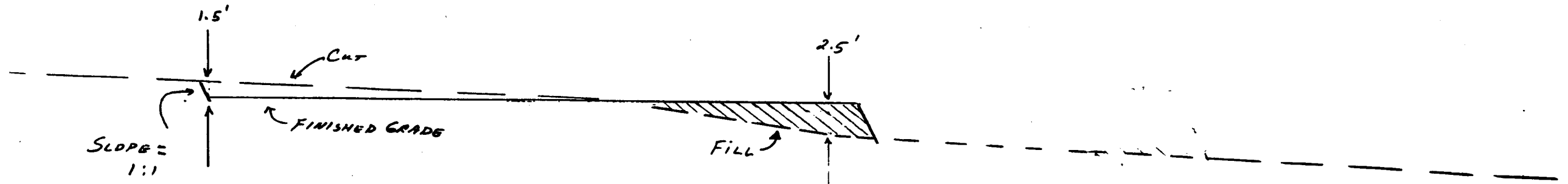
[NOTE: Reference pts. A & B
 located 105' from
 well pad.]

EL = 5594.8'
 -5.2'

EL = 5594.4'
 -5.6'

Cross section 2-3-4-A

WINDSOR ENERGY US, CORP.
Clawson et al #1
NW/4 of NE/4
S10, T19S-R8E
Emery County

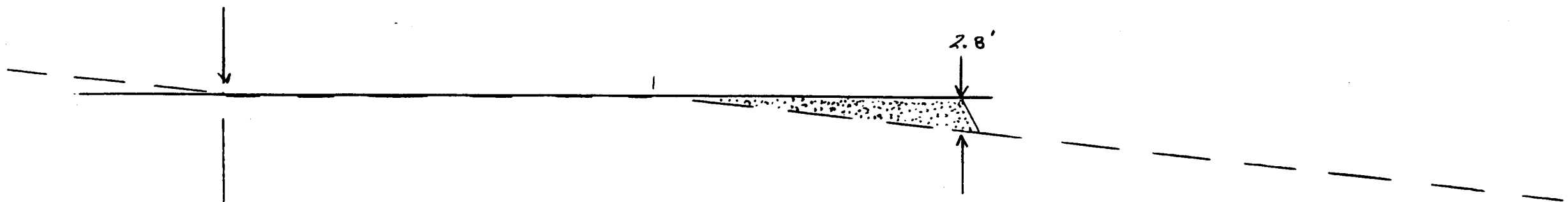


Cross section 8-7-6

WINDSOR ENERGY, U.S. CORP.
Clawson et al #1
NW/4 of NE/4
S10, T19S-R8E
Emery County

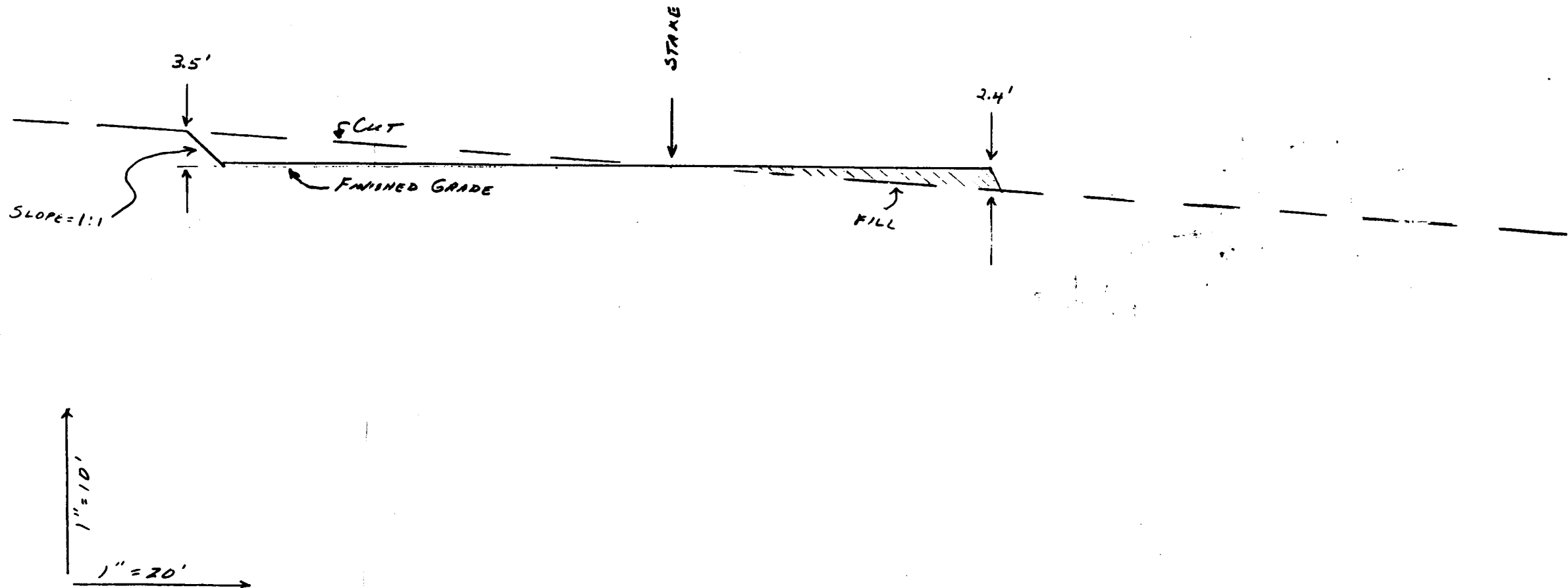
SAME ELEV.
AS STAKE

2.8'



Cross section 1-5-B

WINDSOR ENERGY, U.S. CORP.
Clawson et al #1
NW/4 of NE/4
S10, T19S-R8E
Emery County



Windsor Energy U.S. Corporation
5750 W. Pacific Coast Highway
Ventura, California 93003
805.643.2551 fax 805.643.2412

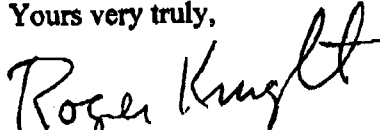
October 31, 1996

Mr. Mike Heberson
Utah Division of Oil, Gas and Mining

Re: Surface Land Owners, Clawson #1, sec 10, T19S, R8E

Oral & Grace Johansen
290 E. Main St.
Castle Dale, Utah 84513
telephone 801.381.2363

Yours very truly,



Roger Knight
303.278.6757

Division of Oil, Gas and Mining

ANCILLARY FACILITIES: None

WASTE MANAGEMENT PLAN:

All drilling and/or workover fluids will be hauled to an approved facility. A chemical toilet will be onsite and all waste will be hauled away. Refuse will be contained onsite and hauled to a local landfill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: There is a wetland area approximately .5 miles southwest of the proposed location. The proposed activities should have no effect on the wet area.

FLORA/FAUNA: Rabbit brush and sparse grass, there are cultivated pastures on the west and east sides of the proposed disturbance the area to be disturbed is mostly bare Mancos Shale.

SOIL TYPE AND CHARACTERISTICS: Clay soil derived from Mancos Shale.

SURFACE FORMATION & CHARACTERISTICS: Mancos Shale

EROSION/SEDIMENTATION/STABILITY: The pad has a slight slope to the southwest and a berm should be placed on the downhill side to prevent run off and erosion.

PALEONTOLOGICAL POTENTIAL: None observed

RESERVE PIT

CHARACTERISTICS: A reserve pit will not be constructed for this project.

SURFACE RESTORATION/RECLAMATION PLAN

Reclamation will be done according to landowner instructions.

SURFACE AGREEMENT: Mr Johansen stated that he had an agreement with the operator.

CULTURAL RESOURCES ARCHAEOLOGY: None required.

OTHER OBSERVATIONS/COMMENTS

An irrigation ditch will be crossed which will require an 18" culvert.

ATTACHMENTS

Photographs will be placed on file.

Brad Hill
DOGM REPRESENTATIVE

11/6/96 10: am
DATE/TIME

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator: Windsor Energy U.S. Corp.

Well Name & Number: Clawson #1

API Number: 43-015-30241

Location: 1/4, 1/4 NW NE Sec. 10 T. 19S R. 8E

Geology/Ground Water:

All water behind pipe

Reviewer: _____ Date: _____

Surface:

An onsite review was done at the proposed location on 11/6/96. The proposed well is a re-entry of the Ross O & M, Clawson #1. Minimal disturbance will be needed for this operation. A workover rig will be used for all proposed operations. The landowner was present at the onsite review and no problems with the proposed operation. A wetlands area exists downslope to the southwest of the location but should not be affected by this well. The pad should be bermed on the downhill side to prevent any run off from the location. No reserve pit will be built for this re-entry.

Reviewer: Brad Hill Date: 11/7/96

Conditions of Approval/Application for Permit to Drill:

Downhill side of the pad is to be bermed.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

November 7, 1996

Windsor Energy U.S. Corporation
5750 West Pacific Coast Highway
Ventura, California 93003

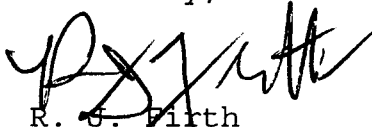
Re: Clawson #1 et al (Re-entry) Well, 500' FNL, 1980' FEL,
NW NE, Sec. 10, T. 19 S., R. 8 E., Emery, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30241.

Sincerely,


R. G. Firth
Associate Director

lwp

Enclosures

cc: Emery County Assessor
Bureau of Land Management, Moab District Office



Operator: Windsor Energy U.S. Corporation
Well Name & Number: Clawson #1 et al (Re-entry)
API Number: 43-015-30241
Lease: FEE
Location: NW NE Sec. 10 T. 19 S. R. 8 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Downhill side of well site should be bermed to prevent run off from location.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: WINDSOR ENERGY U. S. CORP.

Well Name: CLAWSON # 1 ETAL (RE-ENTRY)

Api No. 43-015-30241

Section 10 Township 19S Range 8E County EMERY

Drilling Contractor COLORADO WELL SERVICE

Rig #:

SPUDDED:

Date: 11/22/96

Time:

How: ROTARY

Drilling will commence:

Reported by: ROGER KNIGHT

Telephone #: 1-303-278-6757

Date: 11/21/96 Signed: JLT

✓ J

0485 T

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator Windsor Energy U.S. Corp
 Representative _____ Telephone No. _____
 Well Name and No. Clawson #1
 Location NW 1/4 NE 1/4, Sec. 10 T. 19S R. 8E County Emery
 Lease Type (Federal, Tribal, State or Private) Fee
 Has operator obtained proper Federal or Tribal approval? NA
 T. D. 4090 Open hole from 427 to 4090

Hole Size	Casing Size	Set at	TOC	Pull Casing?
<u>12 1/4</u>	<u>858</u>	<u>427</u>	<u>Surface</u>	<u>X</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Formation	Top	Base	Shows?
<u>Tergon</u>	<u>204</u>	_____	_____
<u>Alakota</u>	<u>830</u>	_____	_____
<u>Maryann</u>	<u>1274</u>	_____	_____
<u>Curtis</u>	<u>2075</u>	_____	_____
<u>Sutro</u>	<u>2215</u>	_____	_____

Plugging procedure:

Filled hole w/ cement to surface
w/ cement. Cleaned out to 358'
No witness.

Remarks: (DST's, LCZ's, Water flows, etc.)

Approved by

JAM

Date

12/30/96

Time



HALLIBURTON

HALLIBURTON ENERGY SERVICES

HAZ-1908-P

CHARGE TO:

ADDRESS

CITY, STATE, ZIP CODE

CUSTOMER COPY

TICKET

No.

129070 - 7

PAGE 1 OF 2

SERVICE LOCATIONS

1. VERNAL

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WELL/PROJECT NO.

1

LEASE

CLAWSON

COUNTY/PARISH

EMERY

STATE

WI

CITY/OFFSHORE LOCATION

CASTLE DALL

DATE

11-30-96

OWNER

TICKET TYPE

SERVICE

NITROGEN

JOB?

YES

NO

CONTRACTOR

COLDWELL SUC

RIG NAME/NO.

DONNY'S RIG

SHIPPED

VIA

TRK

DELIVERED TO

LOCATION

ORDER NO.

WELL TYPE

02

WELL CATEGORY

03

JOB PURPOSE

115

WELL PERMIT NO.

WELL LOCATION

REFERRAL LOCATION

INVOICE INSTRUCTIONS

SECONDARY REFERENCE/ PART NUMBER	LOC	ACT	DF	DESCRIPTION	QTY.	UNIT	QTY.	UNIT	UNIT PRICE	AMOUNT
				MILEAGE	1 EA		250 mi		2.99	867.10
				PUMP CHARGE	1 EA		6 hr		95.00	95.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: Roger Knight

SIGNATURE

A.M.

P.M.

☐ I do ☐ do not require IPC (Instrument Protection). ☐ Not offered

SUB SURFACE SAFETY VALVE WAS:

☐ PULLED & RETURN ☐ PULLED ☐ RUN

TYPE LOCK

DEPTH

BEAN SIZE

SPACERS

TYPE OF EQUALIZING SUB.

CASING PRESSURE

TUBING SIZE

TUBING PRESSURE

WELL DEPTH

TREE CONNECTION

TYPE VALVE

SURVEY

AGREE

UN-DECIDED

DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE?

☐ YES

☐ NO

☐ CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL

FROM CONTINUATION PAGE(S)

LESS DISCOUNT

20%

NET TOTAL

APPLICABLE TAXES

WILL BE ADDED ON INVOICE

1842.10

3217.65

1011.95

4042.80

CUSTOMER ACCEPTANCE MATERIALS AND SERVICES

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT)

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)

HALLIBURTON OPERATOR/ENGINEER

EMP #

HALLIBURTON APPROVAL

x Roger Knight

John R. Knight at 08/23

5059.75

HALLIBURTON**HALLIBURTON ENERGY SERVICES****TICKET CONTINUATION**

CUSTOMER COPY

TICKET

No.

139600

CUSTOMER

CUSTOMER
Winter Energy

WELL

WELL
11/20/2011

DATE

DATE 11/11/11

PAGE

Q

PAGE 210

FORM 1911 R-10

[illegible]

No. B 327972

CONTINUATION TOTAL

3217.65



HALLIBURTON

JOB
SUMMARYHALLIBURTON
DIVISION
HALLIBURTON
LOCATION

VERNAL

BILLED ON
TICKET NO.

129010

WELL DATA

FIELD WILDCAT SEC. _____ TWP. _____ RNG. _____ COUNTY EMERY STATE UTAH

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	4		8 7/8	0	358	
LINER						
TUBING	4	6.5	2 1/4	0	306	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 11-30 TIME 1:00	DATE 11-30 TIME 1:30	DATE 11-30 TIME 16:25	DATE 11-30 TIME 17:15

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. DIERZWEIG	420023 PU	
D. HASEG	50806-7460 Renn.	
D. NEWHART	50836 7588 BULK	

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API
DISPL. FLUID _____ DENSITY _____ LB./GAL. °API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN.
NE AGENT TYPE _____ GAL. _____ IN.
FLUID LOSS ADD. TYPE _____ GAL. -LB. _____ IN.
GELLING AGENT TYPE _____ GAL. -LB. _____ IN.
FRIC. RED. AGENT TYPE _____ GAL. -LB. _____ IN.
BREAKER TYPE _____ GAL. -LB. _____ IN.
BLOCKING AGENT TYPE _____ GAL. -LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT SUDI
DESCRIPTION OF JOB PTA

JOB DONE THRU: TUBING ☒ CASING ☐ ANNULUS ☒ TBG/ANN. ☐

CUSTOMER REPRESENTATIVE X Roger Knight

HALLIBURTON OPERATOR for R. Knight COPIES REQUESTED 2

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	100	TYPE V	AG	B	NONE	1.18	15.6
2	30	TYPE V	AG	B	NONE	1.18	15.6

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESURSH: BBL. -GAL. 2 TYPE FRESH
BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL. -GAL. _____ PAD: BBL. -GAL. _____
AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL. -GAL. _____ DISPL: BBL. -GAL. 2
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL. -GAL. 22
HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL. -GAL. _____
ORDERED _____ AVAILABLE _____ USED _____ REMARKS
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET _____ REASON _____
SEE JOB LOG

CUSTOMER

**JOB LOG HAL-2013-C**

CUSTOMER

Windsor

WELL NO.

1

LEASE

CLAWSON

JOB TYPE

P_{TA}

DATE _____

11-30-96

PAGE NO.

TICKET NO.

129030

[illegible]

CUSTOMER

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1 Type of Well: OIL ☐ GAS ☒ OTHER:

2 Name of Operator:

Windsor Energy US, Corp.,

3 Address and Telephone Number:

805.643.2551
5750 W. Pacific Coast Highway, Ventura, CA 93003

4 Location of Well

Footages: 500 FNL & 1980 FEL, Sec 10, T19S, R8E

OQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

6. If Indian, Altiotee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Clawson #1

9. API Well Number:

43-015-30241

10. Field and Pool, or Wildcat:

Wildcat

County: Emery

State: Utah

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate date work will start

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of work completion November 30, 1996

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Perforated Ferron w 2 spf 327'-330', 322'-324', 317'-320', 211'-214', 204'-206', 155'-162'. Set packer @ 253', acidized with 800 gal 15% FE acid. Pulled packer. Set BP @ 253 and packer at 128'. Acidized with 1300 gal 15% FE acid. Swabbed well. No gas.

Abandoned well with 120 sacks (142) cf of neat cement from 358' to surface. Welded cap on casing cutoff 4' below groundlevel.

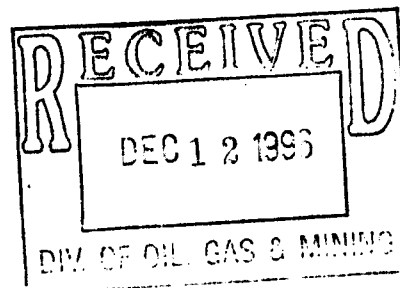
TD 4090'

13.

Name & Signature: 303.278.6757 Roger Knight Title: Consultant Date: 12/5/96

(This space for State use only)

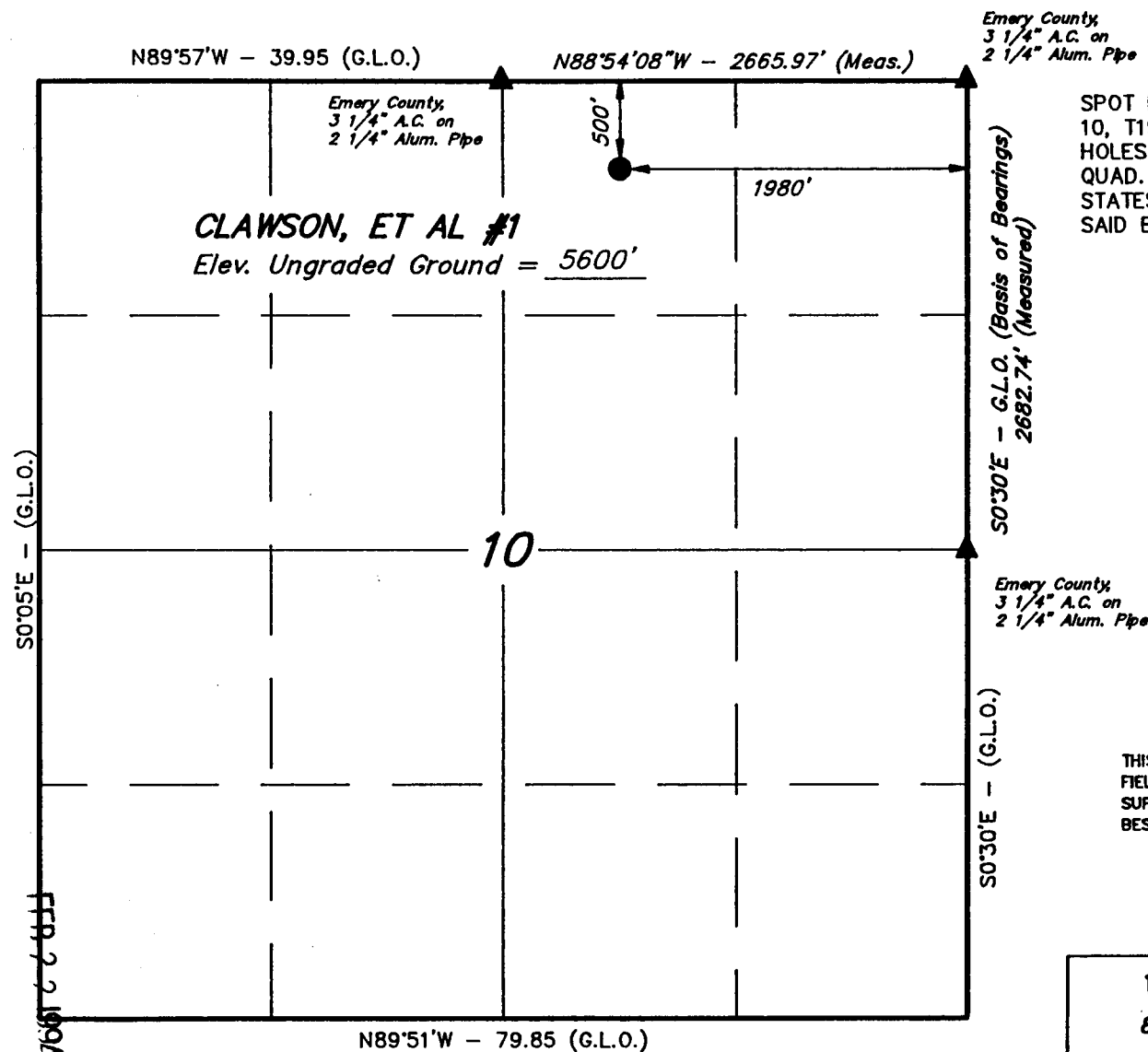
(See Instructions on Reverse Side)



ROSS OPERATING & MANAGEMENT CO.

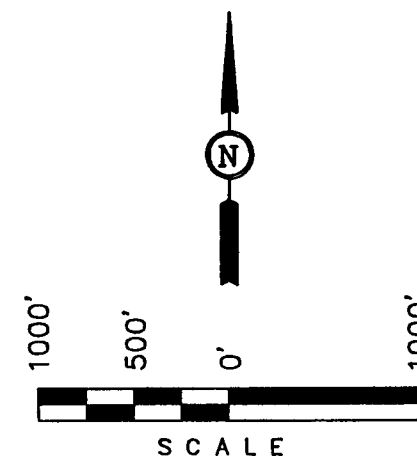
Well location, CLAWSON, ET AL #1, located as shown in the NW 1/4 NE 1/4 of Section 10, T19S, R8E, S.L.B.&M. Emery County, Utah.

T19S, R8E, S.L.B.&M.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 10, T19S, R8E, S.L.B.&M. TAKEN FROM THE HADDEN HOLES QUADRANGLE, UTAH - EMERY COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5608 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert J. Lee
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST VERNAL, UTAH 84078
(801) 789 - 1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE 2-17-94
PARTY G.S. G.B. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE ROSS OPERATING

<u>Interval</u> (Feet)	<u>Mud Weight</u> (PPG)	<u>Viscosity</u> (Sec./Qt.)	<u>Fluid Loss</u> (ML/30Min)	<u>Mud Type</u>
0'- 410'	8.3-8.8	27-40	No Control	Spud Mud
400'-1,950'	8.3-8.6	27-32	No Control	Water/Lime/ Polymer
1,950'-TD	8.6-9.2	32-48	8-12 cc's	Gel/Chem

Testing, Logging, Coring:

No Cores or DST's are anticipated.
 Surface hole log: SP/GR/DILL/FDC/CNL
 Log at TD: SP/GR/DILL/FDC/CNL
 Anticipate Mud Logging Unit on well by 2,800'.

Bottom Hole Pressures:

No abnormal bottom hole pressures are anticipated. Studies of mud programs from other wells drilled in the area indicate normal pressure and temperature gradients.

No hazardous fluids and/or gases are anticipated.

A review of other wells drilled in the area indicates no severe lost circulation zones to be present.

-AMENDED-

DRILLING PROGRAM

Clawson, et al No. 1
NW/4 OF NE/4, SECTION 10, T19S-R8E
EMERY COUNTY, UTAH
(Submitted Amended APD dated 2/18/94)

Estimated Geological Tops (measured depth):

Ferron Sand	325'
Dakota	1,050'
Curtiss	2,000'
Entrada	2,100'
Carmel	2,850'
Navajo Sandstone	4,000'

Estimated Depths of Water, Oil, Gas:

1. No fresh water is anticipated.
2. Ferron Sand may be gas productive. Top is estimated at 325', bottom at 355'. Surface casing will be set to 410' and cemented to surface. Therefore, if Ferron is productive, it will be cased/cemented off.
3. As this is a wildcat, no other known oil and/or gas bearing formations are known.

Pressure Control Equipment:

Minimum Specifications: BOP's and choke manifold tested to 2,500 psig. BOP's and surface casing will be tested after setting and cementing surface casing.

Blowout Preventor: 11", 3000#, Cameron 5S.

Circulating Medium(s):

Prior to spud, build mud system in rig mud tanks (mud properties are listed below). Drill to 250' with air. Drill to 410' with fluid. Log surface hole and run centralized casing, cemented to surface. Drill out with air using KCL water and polymers to inhibit shales. If necessary, will add foam to ensure cuttings return. If water is encountered, will "mud-up" at that depth.

Plan to mud-up by 2,800' to ensure good mud logger samples. Drill with mud from 2,800' to Total Depth.

Air equipment: Two 1050 CFM compressors, booster, mist pump.

Mud Pump: Gardner Denver 7" x 14"

Mud system: Rig layout schematic attached. Low solids, non-dispersed. Solids control equipment (shale shaker, de-silter and/or de-sander) will be used. The following mud program is designed:

